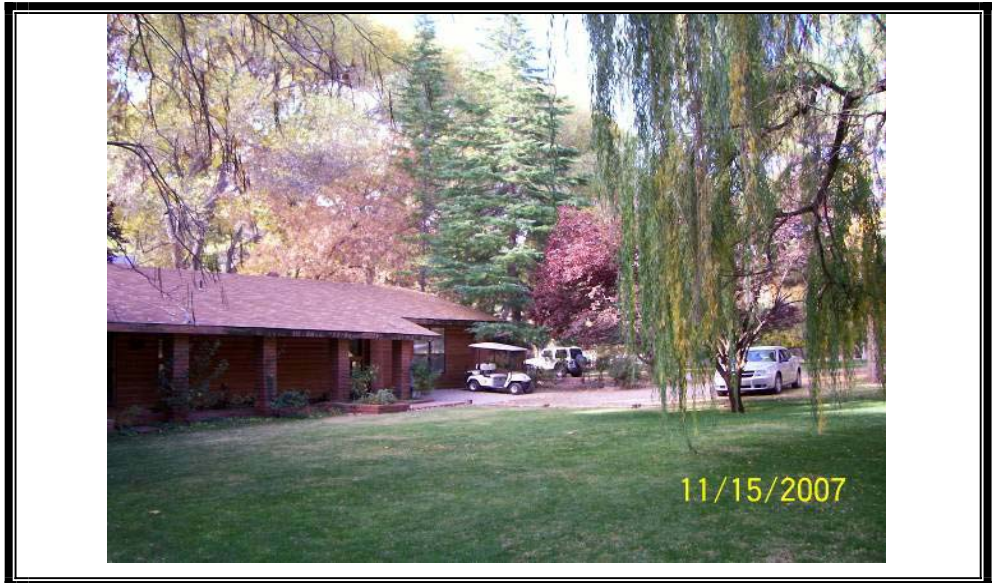




**National Environmental
Management and
Engineering Services**

NEPA ENVIRONMENTAL ASSESSMENT (EA) REPORT



**ALT. #1 / AZ2 HIDDEN VALLEY RANCH
11455 EAST HIDDEN VALLEY ROAD
CORNVILLE, ARIZONA 86325**

EBI Project #61082279

May 30, 2008

Prepared for:

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PROJECT #61082279

NEPA ENVIRONMENTAL ASSESSMENT (EA) REPORT

**Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325**

May 30, 2008

Prepared for:

**Verizon Wireless (VAW), LLC
(dba Verizon Wireless)
c/o McGuireWoods, LLP
1800 Century Park East, 8th Floor
Los Angeles, California 90067**

May 30, 2008

Mr. Tim Lignoul
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Los Angeles, California 90067

**Subject: National Environmental Policy Act (NEPA) Environmental Assessment
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Arizona 86325
EBI Project #61082279**

Dear Mr. Lignoul

Attached please find our *NEPA ENVIRONMENTAL ASSESSMENT (EA) REPORT*, (the *Report*) for the proposed telecommunications installation at the address noted above (the Subject Property). The purpose of this *Report* is to evaluate the above-referenced property for environmental and historical concerns specified by the Federal Communications Commission (FCC) in 47 CFR 1.1307, the Nextel Communications Scope of Work, and general industry standards.

The *Report* was completed according to the terms and conditions authorized by you. There are no intended or unintended third party beneficiaries to this *Report*, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction.

Thank you for the opportunity to prepare this *Report*, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully Submitted,



Mr. Daniel S. Stallings
Author / Senior Scientist



Ms. Marianne Holleman
Reviewer / Regional Operations Manager
(480) 661-0051



Mr. Stephen Geist
Western Region
Senior Program Director

TABLE OF CONTENTS	<u>Page</u>
I. INTRODUCTION	2
II. GENERAL INFORMATION	
2.1 Site and Facility Description	3
2.2 Zoning Classification	3
2.3 Communications with Local, State, and Federal Authorities	3
2.4 Discussion of Environmental Controversy	4
2.5 Site Selection	4
III. NEPA CHECKLIST FINDINGS	5
3.1 General	5
3.2 FCC NEPA Summary	5
3.3 Relationship to Floodplain	11
IV. SUMMARY AND CONCLUSIONS	12
V. REFERENCES	13
VI. LIMITATIONS	14
 APPENDIX A — NEPA Checklist	
APPENDIX B — Figures, Maps Drawings and Site Photographs	
APPENDIX C — Regulatory Agency Correspondence Regarding Flood Plain	
APPENDIX D — FEMA Map	
APPENDIX E — U.S. Fish & Wildlife Service and Arizona Game and Fish Department Correspondence	
APPENDIX F — SHPO Correspondence	
APPENDIX G — Tribal Correspondence	
APPENDIX H — Corps of Engineers Statement	
APPENDIX I — Qualifications	

I. INTRODUCTION

EBI CONSULTING (EBI) has prepared this Environmental Assessment (EA) in accordance with 47 Part 1.1307 (a)(4), for the proposed telecommunications monopole to be located at 11455 East Hidden Valley Road in Cornville, Yavapai County, Arizona (herein, the Subject Property). The EA was developed based on the regulations stated in 47 CFR Part 1.1308 and Part 1.1311.

EBI previously completed a NEPA (Environmental Affects) Checklist (NEPA Checklist) for proposed telecommunications facility at the Subject Property. The checklist was completed to assess whether the proposed project is explicitly excluded from environmental processing under Federal Communications Commission (FCC) regulations, 47 CFR Ch. I Subpart I - Procedures Implementing the National Environmental Policy Act.

Activity involved in the construction of a new telecommunications facility (Subject Site) is required to undergo environmental processing by the FCC under the provisions set forth in 47 CFR Part 1.1307. Based on our review of records maintained by the Federal Emergency Management Agency (FEMA) and the Yavapai County Flood Control District (YCFCD), the Project Site is located within the 100-year floodplain of the Oak Creek. Therefore, we conclude that, in accordance with 47 CFR Part 1.1307, Executive Order 11988, and 40 CFR Part 6, Appendix A the Project Site is not explicitly excluded from environmental processing, and submittal of an EA is required.

The conclusions provided by EBI are based solely on the information obtained by visual inspection of the Subject Property, information obtained from the agencies noted in the Report, and information provided by the Client. EBI renders no opinion as to the property condition at not inspected and/or inaccessible portions of the Subject Property. The observations in this Report are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be reviewed and modified, if necessary. This Report has been prepared in accordance with our Standard Conditions for Engagement, which is an integral part of this Report. No other warranty, expressed or implied, is made.

It is our understanding that this Report is to be used and distributed exclusively for purposes connected with the permitting for cellular site construction and operation. This Report may be relied upon by others, as authorized by EBI in writing, subject to the limitations set forth in this document and other referenced documents.

II. GENERAL INFORMATION

2.1 Site and Facility Description

The Subject Property, located 11455 East Hidden Valley Road, consists of an approximately 3.47-acre parcel of private residential ranch land. The Subject Property is an irregular-shaped parcel of land identified as parcel number 407-24-004P by the Yavapai County Assessor's office.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

2.2 Zoning Classification

According to the Yavapai County Zoning Department, the Subject Property is located within an area zoned as Rural. This area is generally defined as an area zoned for rural owner occupied residential use.

2.3 Communications with Local, State, and Federal Authorities

EBI forwarded a request for comment form and pertinent project information to the Yavapai County Flood Control District (YCFCD) on April 28, 2008. EBI received a response and a copy of the official Flood Status Report for the Subject Property from Mr. Jeffery Low, Development Services Specialist for the YCFCD, on May 8, 2008. According to the flood status report provided by Mr. Low, *the north half of the parcel is impacted by Oak Creek Wash and a water course with a drainage area much greater than 80-acres. Special development requirements will exist.* Additionally, the flood status report noted that *development on the parcel will be subject to specific regulations if the parcel is located either wholly or partially within a special Flood Hazard Area or affected by a watercourse with a tributary drainage greater than 80-acres. A minimum setback of 20-feet from the top bank of any watercourse applies to all parcels. The flood hazard area may extend beyond the 20-foot setback from a watercourse, which may require further building requirements. The property may be subject to localized drainage conditions and/or flooding from undesignated watercourses.* On May 12, 2008, EBI received a letter from Mr. Jim Young, Hydrologist for Yavapai County Flood Control District, regarding the proposed undertaking. According to Mr. Young's letter, *The Yavapai County Flood Control District has calculated a Base Flood Elevation (BFE) for the Tower Lease Property. The BFE in NGVD29 is 3,640.0. The regulatory elevation requirement for machinery and electrical equipment is 3,641.0 [BFE + 1 Foot].* Additionally, Mr. Young's letter noted that *The Flood Control District is requesting elevation certificates for the two habitat structures located on this parcel.* The letter also indicated that an Arizona Registered Land Surveyor or Civil Engineer must submit an as-built survey to the Flood Control District for review and approval, prior to final inspection of the permit. Copies of Agency consultation are attached in Appendix C of this report.

2.4 Discussion of Environmental Controversy

No information has been provided to EBI from *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* that indicates that this Site has been a source of environmental controversy in the local community. The Subject Property is currently utilized as private residential ranch land. The proposed telecommunications tower facility will consist of a 40-foot tall wooden monopole style communications tower and an outdoor equipment cabinet that will be situated within a proposed 9-foot by 12-foot ground lease area located adjacent to the west of the existing storage shed. The Project Site occurs within a 100-year flood plain. However, design plans depict that the proposed equipment shelter will be elevated to prevent flood water diversion.

2.5 Site Selection

According to *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, the Project Site was selected because it meets the coverage and zoning requirements as well as intended objectives of providing optimal coverage and capacity for this area of Cornville, Arizona. Other sites in the city of Cornville were considered by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* for equipment installation. However, these sites were not able to meet the requirements needed.

III. NEPA CHECKLIST FINDINGS

3.1 General

The information assembled based on research conducted by EBI during completion of the NEPA Checklist under the criteria for environmental processing by the FCC under 47 CFR Part 1.1307 (a) (1)-(8) and 1.1307 (b). Section 3.2< FCC NEPA Summary, provides a discussion pertaining to each item on the NEPA Checklist. A copy of the signed NEPA Checklist is provided as Appendix A. Section 3.3, Relationship to Floodplain Features, describes the criterion that resulted in this Site not being categorically excluded from environmental processing by the FCC.

3.2 FCC NEPA Summary

Presented below is a Summary of our research regarding each NEPA item.

1. Is the antenna structure located in an officially designated wilderness area?

According to a review of the Land Resources Map (<http://ims.goebi.com>) (Appendix B) and the Department of Agriculture's list of wilderness areas (<http://www.wilderness.net/index.cfm?fuse=NWPS>), the Project Site is not located in an officially designated wilderness area. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a National Park (www.nps.gov/gis), NPS Interactive Map Center), a designated Scenic and Wild River (<http://www.rivers.gov/wildriverslist.html>), a land area managed by the Bureau of Land Management (www.blm.gov/nhp/facts/index.htm), or within ¼ mile of a National Scenic Trail as identified by the National Park Service (http://www.nps.gov/ncrc/programs/nts/nts_trails.html).

Although the National Forest data included on the Land Resources Map indicates the Project Site is located within the Coconino National Forest, the Project Site is actually located on a privately owned parcel surrounded by the Coconino National Forest. EBI contacted Mr. Steve Harper of the Forest Service, who provided a map showing the National Forest Boundaries. Mr. Harper indicated that the unshaded area in which the Project Site is located represents privately owned land. A portion of the Coconino National Forest Map is included in Appendix B.

2. Is the antenna structure located in an officially designated wildlife preserve?

According to a review of the Land Resources Map (Appendix B), the Project Site is not located in an officially designated wildlife preserve. In addition, according to EBI's review of available on-line resources, the Project Site is not located in a US Fish and Wildlife Service National Wildlife Refuge (<http://www.fws.gov/refuges/refugeLocatorMaps/index.html>).

3. Will the antenna structure likely affect threatened or endangered species or designated critical habitats? (Ref. 50 CFR Part 402)

According to a review of the Land Resources Map (Appendix B), no identified threatened or endangered species habitats or designated critical habitats are located in the vicinity of the Project Site. Based on a review of the *Endangered/Threatened Species List for Yavapai County, Arizona* obtained through the US Fish and Wildlife Service (USFWS) website, the habitat at the Project Site does not match the habitats of listed threatened and endangered species, many of which are aquatic. See Appendix E for a list of these species.

EBI consulting submitted a Section 7 Review request for the project to the USFWS on December 3, 2007, regarding the presence of federally listed threatened and/or endangered species or critical habitats in the vicinity of the Subject Property. As of the date of this Report, no response has been received from the USFWS specific to the Subject Property. However, according to an email response received from the USFWS on December 19, 2007, the USFWS states that *due to the overwhelming workload associated with these requests, we are no longer able to provide that type of review*. The USFWS email received includes a referral to the USFWS website for additional assistance. Based on a review of the USFWS Cellular Communication Tower Guidance in Arizona section of the USFWS website (<http://www.fws.gov/arizonaes/CellTower.htm>), certain types of communication tower projects in Arizona do not require direct consultation with the USFWS. Based on the proposed project plans at the Subject Property, consultation is not required for the project as it meets Stipulation 3, *construction of new tower projects within and adjacent to urbanized or developed areas (i.e., areas that do not support habitat that may be occupied by endangered, threatened, or proposed species both within the footprint of the construction and adjacent to the site)*. Therefore, the proposed project will have “No Effect” on federally listed threatened and/or endangered species. Copies of all correspondence with the USFWS, including responses received, are included in Appendix E of this report.

EBI submitted a Section 7 Review request for the project to the AZGFD on December 3, 2007. EBI received a response from the AZGFD on January 4, 2008 that included specific information for the project area from the Arizona Game and Fish Department’s (AZGFD) *On-Line Environmental Review Tool* website. Based on AZGFD response, six state or federally listed threatened and/or endangered species and/or critical habitats were identified as being located within the project vicinity (3-mile buffer). EBI contacted the AZGFD on February 6, 2008 and discussed the proposed project’s impacts on any of the species and/or critical habitats identified with Ms. Ginger Ritter. Ms. Ritter compared the site location against the AZGFD’s habitat maps and determined that none of the species identified on the previous response, with the exception of the Bald Eagle, are documented as occurring within one-mile of the Subject Property. Ms. Ritter stated that the proposed project was unlikely to impact known Bald Eagle populations in the vicinity of the site but recommended that all electrical wiring be insulated to prevent electrocution, the tower should not utilize guyed wires, and that a nest guard be installed on top of the tower to prevent nest building as a precaution. Based on our conversation with Ms. Ritter, EBI submitted a follow-up consultation letter to the AZGFD on February 6, 2008 requesting a formal response regarding the proposed project’s impacts on the species and/or critical habitats previously identified as occurring within a three mile area surrounding the site. EBI received a response from the AZGFD, dated February 20, 2008, that stated “On February 6, 2008, I spoke with you about ways to mitigate any affects to bald eagles in the area. I suggested that all electrical wiring be insulated to prevent electrocution, the tower should be self-supportive and not need guy-wires to stabilize it, and a nesting guard be placed on top to prevent nest building. After reviewing the design of the project, the Department sill supports those recommendations.” Copies of all correspondence with the AZGFD, including responses received, are included in Appendix E of this report.

Additionally based upon the proposed design (monopole) and height (under 199 feet AGL) it is unlikely that the proposed telecommunications installation would adversely impact migratory bird species protected under the Migratory Bird Treaty Act and the Endangered Species Act. Therefore, EBI concludes that the proposed project is unlikely to affect threatened or endangered species.

4. Will the antenna structure affect districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP)? (Ref. 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act).

EBI reviewed the proposed project plans against the Exclusions of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA). EBI concluded that the proposed tower construction does not meet any of the Exclusions listed in Section III of the NPA. Therefore, consultation with the Arizona State Historic Preservation Officer (SHPO) was required.

EBI contracted Aztlan Archaeology, Inc. (AAI) to perform a Cultural Resources Survey for the Project Site. This Cultural Resources Survey included a cultural resources records search and a field survey. According to AAI's review, "one NRHP-eligible archaeological site is recorded in the APE for direct effect. However, no field evidence could be found that supports the indicated plot on AZSITE – the only evidence for it is a linear rock alignment located approximately 1,400 feet southeast of the project site within the visual APE. No other archaeological sites or historic properties are present within the visual APE. Due to the local terrain, which will partially block the visual impact of the tower, the proposed undertaking is unlikely to adversely affect the integrity of location, design, setting, materials, workmanship, feeling, or association of the documented resources in the APE for direct effect or visual or the visual APE." AAI's report further states that, "A finding of no historic properties in the APE for direct effect; and a finding of no adverse effect on historic properties in the visual APE is recommended. No additional archaeological work is recommended for the project site. However, if any unknown cultural resources are found during future construction, it is recommended that work temporarily stop in the immediate vicinity of the find(s) and a qualified archaeologist be contacted to assess significance and determine appropriate mitigation procedures." A copy of AAI's report is included within the FCC Form 620 submittal packet in Appendix F.

Public notice regarding the proposed telecommunications installation was published in the local newspaper *The Verde Independent* on December 16, 2007 and December 23, 2007. At the request of Verizon Wireless (VAW), LLC dba Verizon Wireless, EBI also submitted an *Invitation to Comment* letter regarding the proposed project to the local zoning jurisdiction, the Yavapai County Planning & Design Review (YCPDR), on December 12, 2007. A copy of the Affidavit of Publication for the public notice is attached to this Report as part of the Arizona SHPO consultation package (Form 620) found in Appendix F. A copy of the local zoning jurisdiction consultation letter is also attached to this Report in as part of the Arizona SHPO consultation package (Form 620) found in Appendix F. As of the date of this report, no responses have been received regarding the public notice ad. However, the YCPDR in a letter response dated January 2, 2008 stated that, "Yavapai County Development Services is not aware of any potential impacts on historic properties in the area". Any additional comments received will be forwarded to Verizon Wireless (VAW), LLC dba Verizon Wireless immediately upon receipt.

EBI submitted project plans, the results of the archaeological survey, and a request for comment on FCC Form 620 to the Arizona SHPO on January 11, 2008. In correspondence dated February 27, 2008, the Arizona SHPO disagreed with our determination of "No Adverse Affect". The Arizona SHPO stated, "The project is in the center of a large prehistoric archaeological site, NA2467 (MNA), which is eligible for nomination to the National Register of Historic Places." The Arizona SHPO made the following recommendation: "We feel a finding of Conditional No Adverse Effect to the eligible property is warranted in this case. The condition is that a professional archaeological monitor be present during ground-disturbing activity, and follow up with a monitoring report to our office of their findings." Please see Appendix F for copies of this correspondence.

In the event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, Verizon Wireless (VAW), LLC dba Verizon Wireless must halt activities immediately and contact the appropriate local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

5. Will the antenna structure affect Indian religious site(s)

Based on the requirements of the *Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process* (NPA), Tribal consultation was required for this project because the proposed tower construction did not meet Exclusions A, B, C or F of the NPA.

EBI submitted documentation regarding the proposed project to the FCC's Tower Construction Notification System (TCNS) on November 26, 2007 [TCNS ID #33454]. On November 30, 2007 the FCC's TCNS sent the project information to Tribes listed on their database who have interest in the state in which the project is planned. Additionally, EBI submitted follow-up requests for comment on January 3, 2008 to each of the Tribes indicated by the TCNS to have a potential interest in the area of the project that had yet to issue a response.

Tribal communication to date for this project is summarized in the following table.

#	Tribe Name	Initial Notification (via TCNS)	Response to Initial Contact	Second Attempt to Contact	Response to Second Attempt	Third Contact Attempt	Response to Third Attempt	Action Recommended
1	Pueblo of Zuni	November 30, 2007	None	January 3, 2008 (Regular Mail)	None	FCC Contacted Tribe January 24, 2008	No response within 25-days.	No Further Action
2	Hopi Cultural Preservation Office	November 30, 2007	None	January 3, 2008 (Regular Mail)	No Interest – Letter Response January 8, 2008	NA	None	No Further Action
3	Fort McDowell Yavapai Tribe	November 30, 2007	No Interest if no response within 30 days - TCNS Exclusion	NA	NA	NA	NA	No Further Action
4	Havasupai Tribe	November 30, 2007	None	January 3, 2008 (Regular Mail)	NA	FCC Contacted Tribe January 24, 2008	No response within 25-days.	No Further Action
5	Tonto Apache Tribal Council	November 30, 2007	No Interest – TCNS Email Response November 30, 2007	NA	NA	NA	NA	No Further Action
6	Yavapai-Apache Community Council	November 30, 2007	No Interest if no response within 30 days - TCNS Exclusion	NA	NA	NA	NA	No Further Action

#	Tribe Name	Initial Notification (via TCNS)	Response to Initial Contact	Second Attempt to Contact	Response to Second Attempt	Third Contact Attempt	Response to Third Attempt	Action Recommended
7	Yavapai-Prescott Indian Tribe	November 30, 2007	None	January 3, 2008 (Regular Mail)	Indicated through the FCC that 'No response means they have No Interest'	NA	NA	No Further Action
8	Kaibab Paiute Tribe	November 30, 2007	No Interest if no response within 30 days - TCNS Exclusion	NA	NA	NA	NA	No Further Action
9	San Juan Southern Paiute Tribe	November 30, 2007	None	January 3, 2008 (Regular Mail)	None	FCC Contacted Tribe January 24, 2008	No response within 25-days.	No Further Action
10	Hualapai Tribe	November 30, 2007	None	January 3, 2008 (Regular Mail)	None	FCC Contacted Tribe January 24, 2008	No Adverse Effect – Letter Response dated February 11, 2008	No Further Action
11	Mescalero Apache Tribe	November 30, 2007	No Interest – TCNS Email Response December 5, 2007	NA	NA	NA	NA	No Further Action
12	Navajo Nation	November 30, 2007	None	January 3, 2008 (Regular Mail)	None	FCC Contacted Tribe January 24, 2008	Will Not Impact – Letter Response dated January 30, 2008	No Further Action

In the unlikely event that unanticipated Historic Properties, cultural artifacts, archeological deposits, or human remains are inadvertently encountered during the proposed construction and associated excavation activities, Verizon Wireless (VAW), LLC (dba Verizon Wireless) must halt activities immediately and contact the appropriate tribal governments, local officials and state agencies, in accordance with Federal and State regulations (36 CFR 800.13(b)).

Correspondence between EBI and the Tribes that includes copies of the Tower Construction Notification System emails, follow-up correspondence, and Tribal responses are appended to this *Report* (Appendix G). Note that based on a lack of response from five Tribes (Havasupai Tribe, Hualapai Tribe, Navajo Nation, Pueblo of Zuni, San Juan Southern Paiute Tribe), pursuant to Section IV of the NPA, EBI recommended that Verizon Wireless (VAW), LLC (dba Verizon Wireless) seek guidance from the FCC.

On January 23, 2008 EBI contacted the FCC and indicated that these five Tribes were not responsive to EBI's attempts to contact them to inquire whether they had interest in commenting on the proposed project. The FCC contacted these Tribes on January 24, 2008. EBI received a "No Adverse Effect" letter response from the Hualapai Tribe dated February 11, 2008. EBI also received a "No Impact" response from the Navajo Nation in the form of a letter dated January 30, 2008. No additional response from the Havasupai Tribe, the Pueblo of Zuni, or the San Juan Southern Paiute Tribe was received by the FCC, EBI

Consulting, or Verizon Wireless (VAW), LLC dba Verizon Wireless within 25-days of this FCC contact. In accordance with the FCC's Declaratory Ruling: *Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement*, released October 6, 2005, these Tribes are deemed to have no interest in pre-construction review of the project, and Verizon Wireless (VAW), LLC (dba Verizon Wireless)'s obligations with respect to those Tribes under Section IV of the NPA are complete.

6. Will the antenna structure be located in a floodplain? (Ref. Executive Order 11988 and 40 CFR Part 6, Appendix A)

According to the FEMA Flood Insurance Rate Map data for (Community Map #040093, Panel #1445F) included on the Land Resources Map (Appendix B), the Project Site is located within a 100-year floodplain. A review of the Flood Insight Flood Zone determination and the FEMA Flood Insurance Rate Map panel for the area of the Subject Property (Appendix D) also confirmed that the Project Site is located within a 100-year floodplain. **Therefore, EBI recommends that an Environmental Assessment (EA) be prepared and submitted to the FCC.**

7. Will construction of the antenna structure involve significant change in surface features (e.g. wetlands, deforestation, or water diversion)? (Ref. Executive Order 11990 and 40 CFR Part 6, Appendix A)

It is EBI's opinion that no documented or potential wetlands are located at or within a 300-foot radius of the proposed tower based upon the following facts:

- Limited or no hydric vegetation was observed at the tower site.
- According to the online United States Fish and Wildlife Service National Wetlands Inventory Map (<http://wetlandsfws.er.usgs.gov/>) for the Subject Property, no mapped wetlands are located at or within close proximity to the proposed tower site. A copy of the National Wetlands Inventory Map is included in Appendix B.
- According to the Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) website (<http://websoilsurvey.nrcs.usda.gov/app/>), the soil composition in the vicinity of the Project Site was not available.

The area proposed to be occupied by Verizon Wireless (VAW), LLC (dba Verizon Wireless) consists of undeveloped grassy area. The proposed construction plans do not call for the removal of mature trees; therefore, the proposed installation will not result in deforestation. According to the proposed construction plans and onsite observations, surface water diversion will not occur.

8. Is the antenna structure located in a residential neighborhood and required to be equipped with high intensity white lights?

According to client representatives and site plans, the proposed installation will not include high intensity white lights and be located in a residential neighborhood.

- 9a. Will the antenna structure equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP) and have antenna located less than 10 meters above the ground?**
- 9b. Will the rooftop antenna project equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP)?**

According to client representatives and site plans, the proposed installation will not include antennas located less than 10 meters above the ground and is therefore categorically excluded from additional RF compliance showings.

An evaluation to determine whether radiofrequency (RF) emissions standards are met was not included as part of this Report. EBI understands that client representatives will evaluate the project to ensure compliance with applicable RF standards.

3.3 Relationship to Floodplain

Based on EBI's review of Flood Insurance Rate Maps (FIRM) maintained by the Federal Emergency Management Agency (FEMA), The Subject Property is depicted to be located within a 100-year flood plain as delineated on the June 6, 2001 FIRM Map 040093-1445F. Excerpts from the FIRM maps obtained on the FEMA website showing the Project Site location are included in Appendix D of this report.

IV. SUMMARY AND CONCLUSIONS

In accordance with 47 CFR Part 1.1307 (a) (4), EBI has prepared an Environmental Assessment (EA) for the proposed telecommunications monopole installation located at 11455 East Hidden Valley Road in Cornville, Yavapai County, Arizona. This EA was developed based on regulations stated in 47 CFR Part 1.1308 and Part 1.1311.

Our findings regarding the Subject Site are as follows:

- According to Yavapai County, the Subject Property is located within an area zoned as Rural. A Special Use Permit (SUP) and building permit are required prior to the construction of the proposed telecommunications facility.
- The Project Site is not located within a wildlife preserve, wilderness area, or designated critical habitat.
- The construction of the proposed telecommunications facility will not affect threatened or endangered species or designated critical habitats.
- The construction of the proposed telecommunications facility will not affect districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP).
- The Project Site is not located on an Indian Religious Site.
- The construction of the proposed telecommunications facility will not involve wetland filling, deforestation, or water diversion.
- Based on EBI's review of Flood Insurance Rate Maps (FIRM) maintained by the Federal Emergency Management Agency (FEMA), and consultations with the Yavapai County Flood Control District, the Subject Property is located within a 100-year flood plain as delineated on the June 6, 2001 FIRM Map 040093-1445F. According to the flood status report provided by Mr. Low, *the north half of the parcel is impacted by Oak Creek Wash and a water course with a drainage area much greater than 80-acres. Special development requirements will exist. Additionally, the flood status report noted that development on the parcel will be subject to specific regulations if the parcel is located either wholly or partially within a special Flood Hazard Area or affected by a watercourse with a tributary drainage greater than 80-acres. A minimum setback of 20-feet from the top bank of any watercourse applies to all parcels. The flood hazard area may extend beyond the 20-foot setback from a watercourse, which may require further building requirements. The property may be subject to localized drainage conditions and/or flooding from undesignated watercourses. On May 12, 2008, EBI received a letter from Mr. Jim Young, Hydrologist for Yavapai County Flood Control District, regarding the proposed undertaking. According to Mr. Young's letter, The Yavapai County Flood Control District has calculated a Base Flood Elevation (BFE) for the Tower Lease Property. The BFE in NGVD29 is 3,640.0. The regulatory elevation requirement for machinery and electrical equipment is 3,641.0 [BFE + 1 Foot].*
- Equipment constructed at the Project Site will not be associated with high-intensity white lights or exposure to excessive levels of radiofrequency radiation.
- The construction of the proposed telecommunications tower has not been a source of environmental controversy in the local community.

V. REFERENCES

Assessor Information-Yavapai County Assessor's Office <http://www.yavapai.gov/assessor/>

FEMA Firm Map Community Map #040093, Panel #1445F: <http://msc.fema.gov>

First American Flood Data Services Flood Hazard Certification, Community Map #040093, Panel #1455F, dated September 30, 2005. Flood Insights, Transamerica Flood Hazard Certification, <http://Floodinsights.com>.

Proposed construction drawings provided by Verizon Wireless (VAW), LLC (dba Verizon Wireless)

NEPA Screening Report for Alt. #1 / AZ2 Hidden Valley Ranch (EBI Project No. 61074939) Dated February 29, 2008


Yavapai County Development Services Flood Status Report for Parcel 407-24-004-P Dated May 8, 2008

VI. LIMITATIONS

This *Report* was prepared for the use of Verizon Wireless (VAW), LLC (dba Verizon Wireless). It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information obtained by visual inspection of the Subject Property, information obtained from the agencies noted in the *Report*, and information provided by the client. The observations in this *Report* are valid on the date of the investigation. Any additional information that becomes available concerning the Subject Property should be provided to EBI so that our conclusions may be revised and modified, if necessary. This *Report* has been prepared in accordance with Standard Conditions For Engagement and authorized proposal, both of which are integral parts of this *Report*. No other warranty, expressed or implied, is made.

APPENDIX A

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) CHECKLIST

		Site type (choose one): <input checked="" type="checkbox"/> Raw land <input type="checkbox"/> Tower colo <input type="checkbox"/> Other colo <input type="checkbox"/> Tower Replacement		Site ID: Alt. #1 / AZ2 Hidden Valley Ranch		Site Address: 11455 East Hidden Valley Road, Cornville, Arizona	
NEPA Land Use Screening Checklist							
FCC NEPA Category	Consulting Agency to Contact	Check appropriate boxes below				NPA Applies	
		No Adverse Impact	Potential Adverse Impact	Exempt from Review			
Designated Wilderness Areas	National Park Service, US Forest Service, Bureau of Land Management (BLM)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Designated Wildlife Preserves	National Park Service, US Forest Service, BLM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Threatened or Endangered Species & Critical Habitats*	US Fish & Wildlife Service - Field Office (USF&WS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Historic Places**	State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO)	<input checked="" type="checkbox"/> SHPO consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>		
Indian Religious Sites	American Indian Tribes, Bureau of Indian Affairs	<input checked="" type="checkbox"/> Tribal consultation completed	<input type="checkbox"/>	<input type="checkbox"/>	Collocation Agreement applies: <input type="checkbox"/> Nationwide Agreement Exclusion applies: <input type="checkbox"/>		
Floodplain	Federal Emergency Management Agency (FEMA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Wetlands & Surface Waterways	USF&WS NWI Maps US Army Corps of Engineers (ACOE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

* No adverse effect if AZGFD measures incorporated to protect the Bald Eagle

** Conditional No adverse effect if archaeological monitor is present during ground-disturbing activities

Signature:  Company: EBI Consulting
 Print name: Eric Lyding Date: February 29, 2008

APPENDIX B

FIGURES, MAPS, DRAWINGS, AND SITE PHOTOGRAPHS



1. View of the Project Site.



4. View of the south from the Project Site.



2. View of the north from the Project Site.



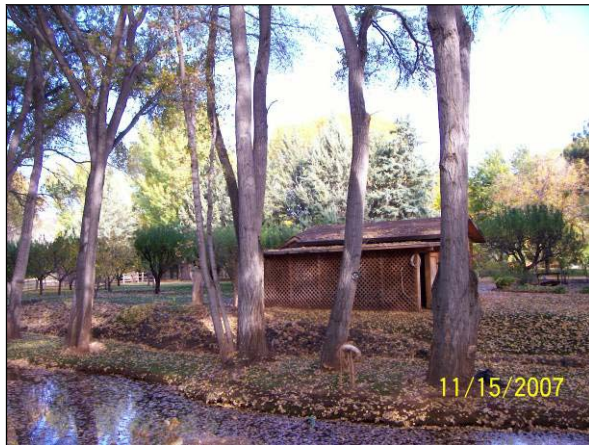
5. Subject Property viewed from the north.



3. View of the west from the Project Site.



6. Subject Property viewed from the northeast.



7. Subject Property viewed from the southeast.



10. Subject Property viewed from the west.



8. Subject Property viewed from the south.



11. Subject Property viewed from the northwest.



9. Subject Property viewed from the southwest.



12. Main house on the Subject Property.



13. Guest house on the Subject Property.



14. Transformer and Telco to the northwest of the Project Site.



15. Drinking water well on the northern adjacent property for the Subject Property.



16. Irrigation well within the shed adjacent to the Project Site to the east.



17. Cleaning supply and other chemicals located in the shed adjacent to the Project Site.



18. Gas cans for maintenance vehicles for the Subject Property located to the south of the shed.



19. Septic clean-out port for the septic tank for the main house.



20. Septic clean-out port for the septic tank for the guest house.



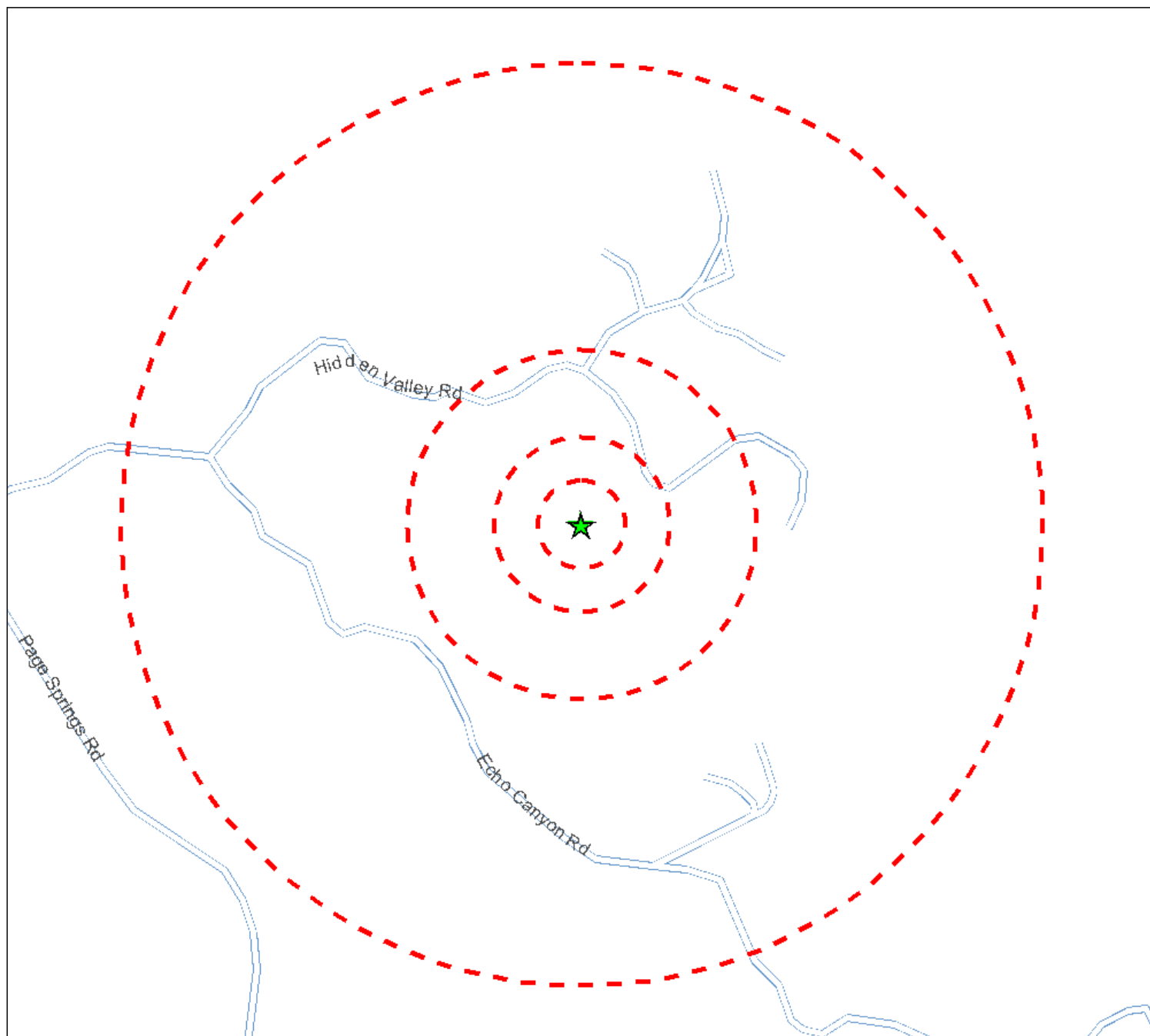
21. Creek to the south of the Project Site.



22. Pond to the north of the Project Site.



23. Oak Creek to the east of the Subject Property.



Legend

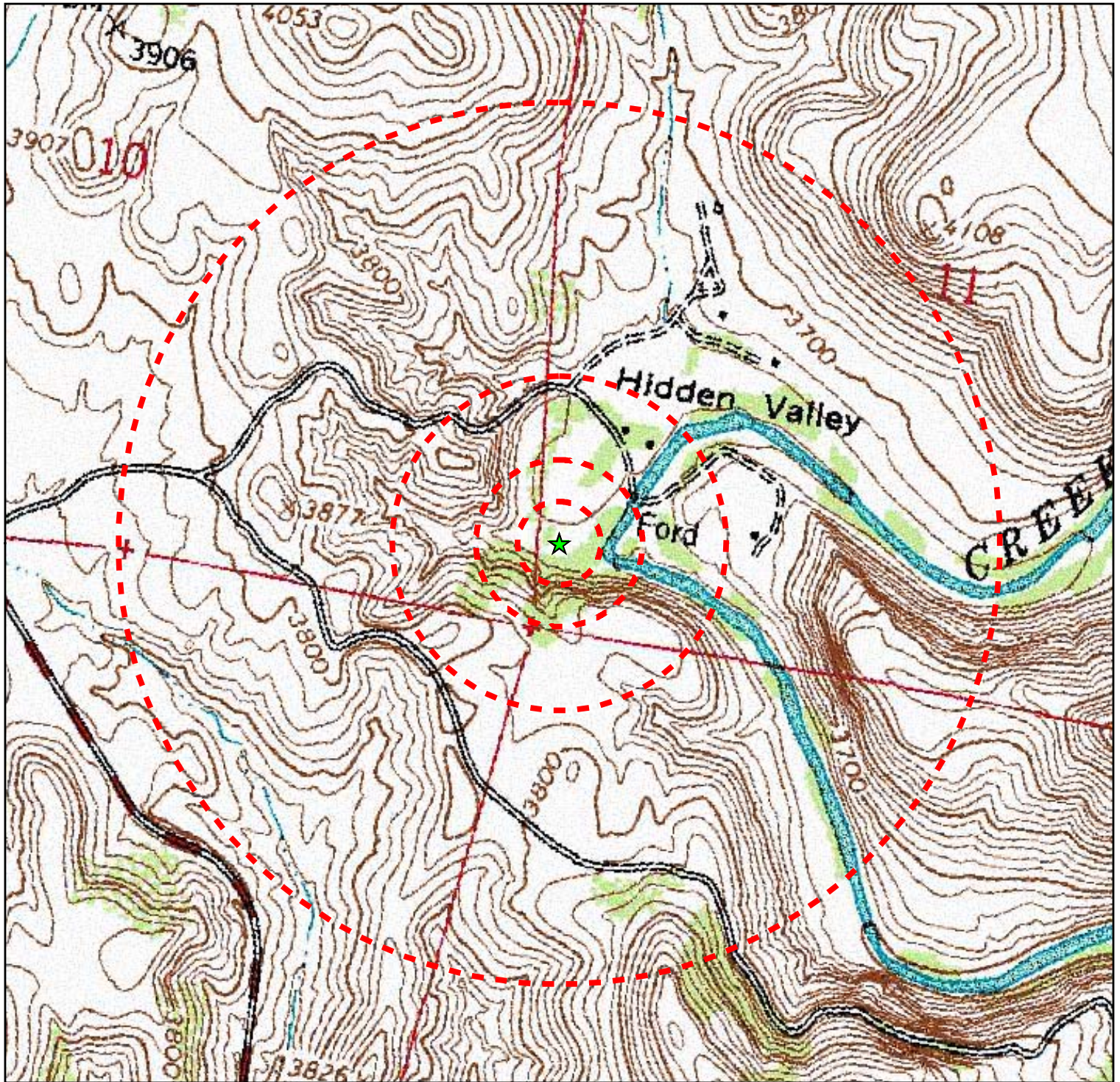
★ Project Site --- Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI



Figure 1 - Site Location Map

Alt. #1/AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325





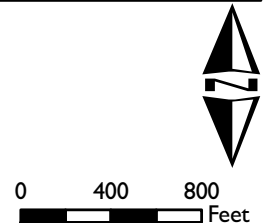
Legend

-  Project Site
-  Site buffer at 250', 500', 1000' and 1/2 mile

USGS 24k Quad: Page Springs, AZ 1971

Source: Selected data from
USGS and EBI.

Figure 2 - USGS Quad Location Map
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325



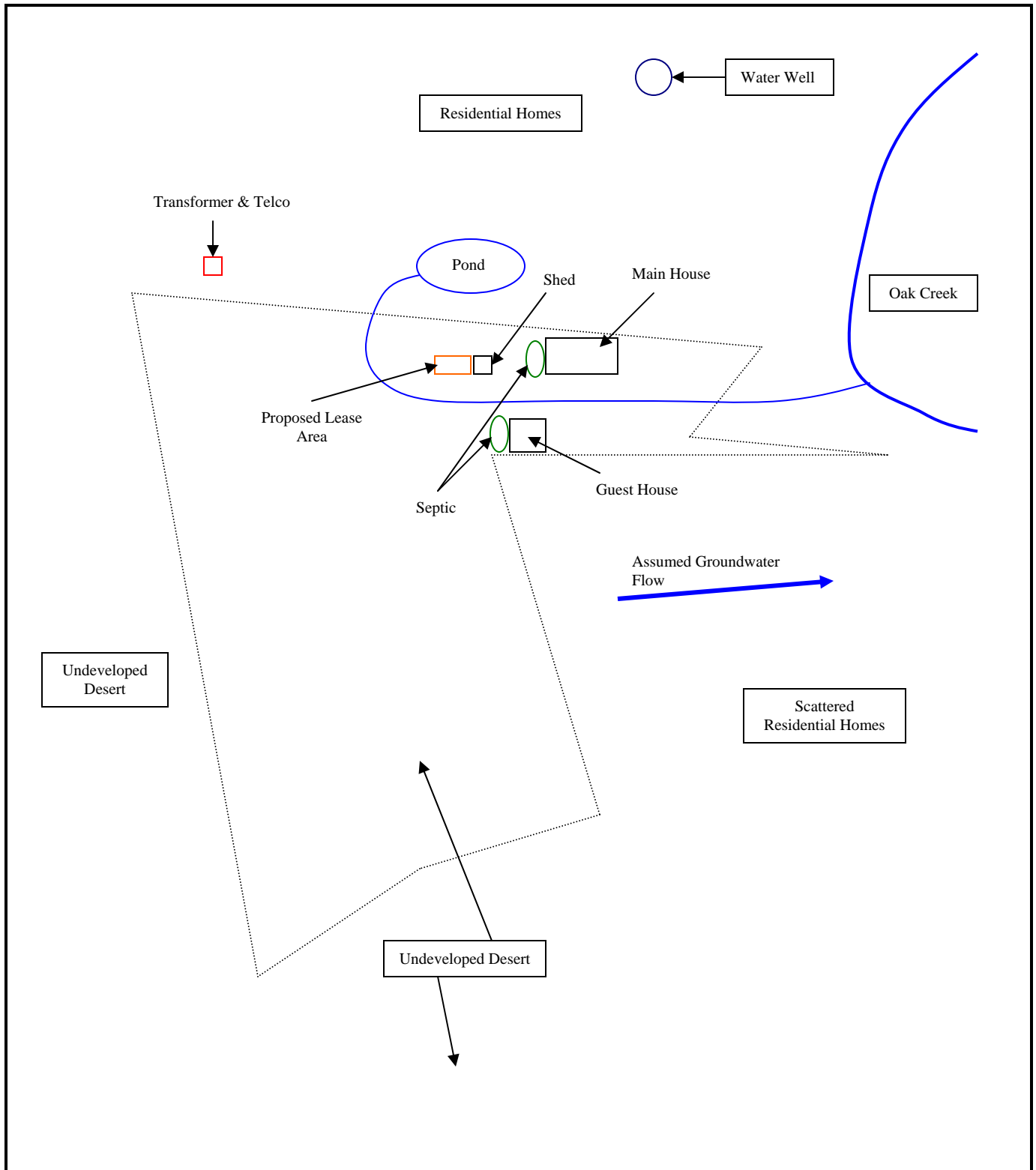
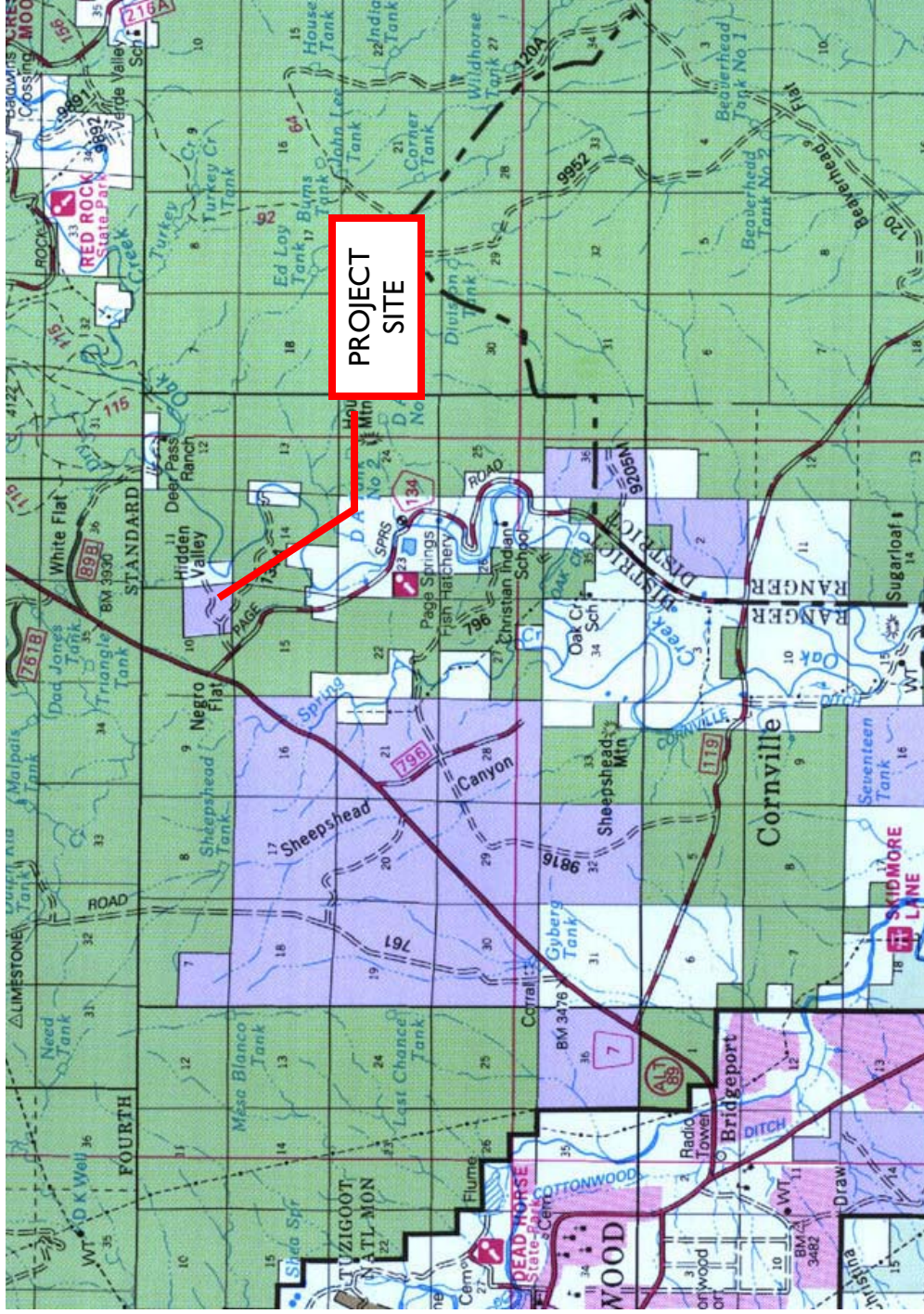


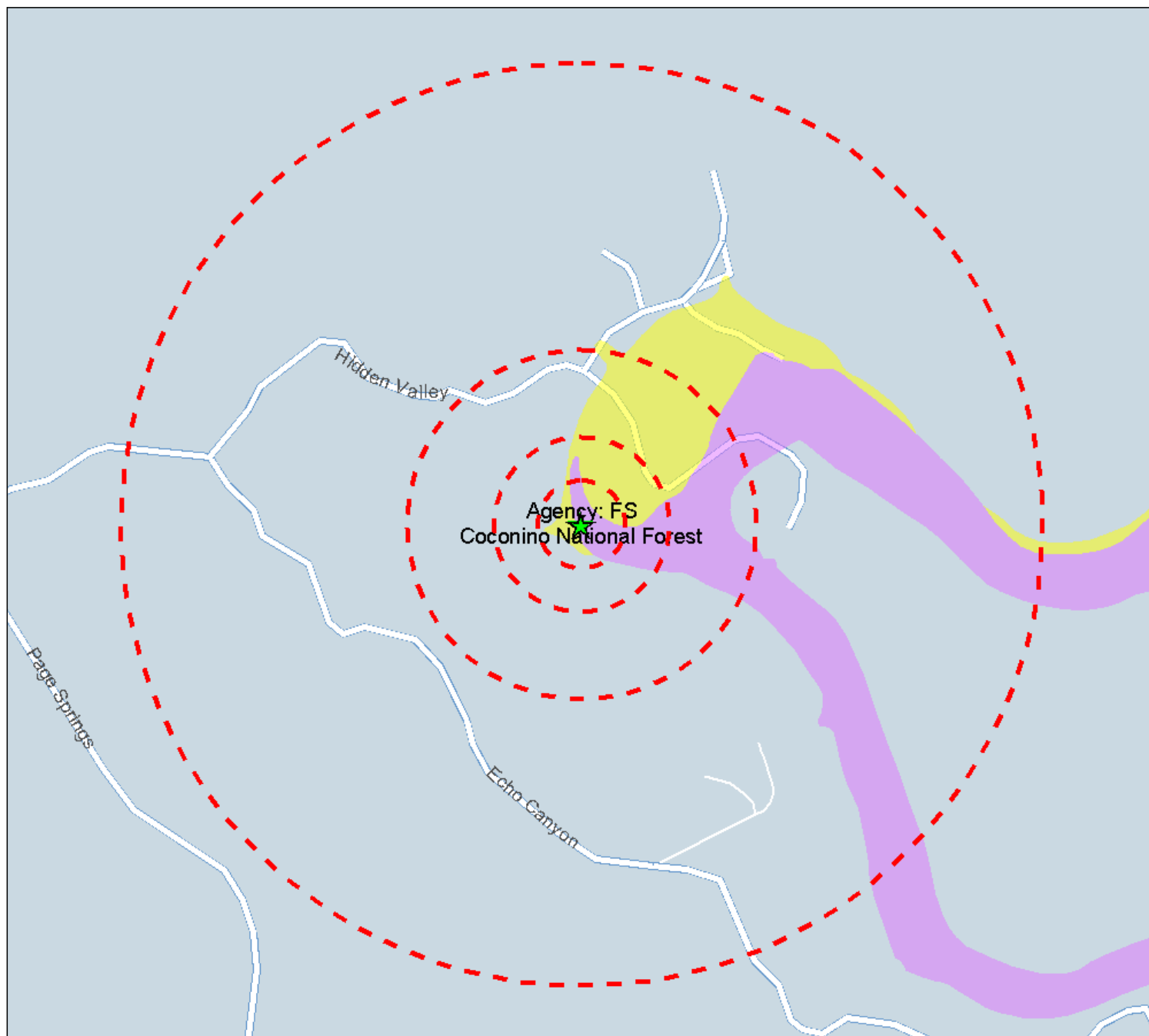
Figure 3 – Site Plan

Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325





Coconino National Forest Map
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325



Legend

- ★ Project Site
- Site Buffer at 250', 500', 1000' and 1/2 mile

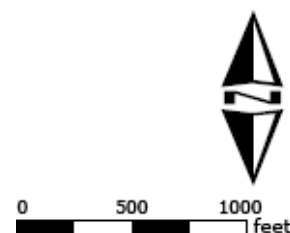
See associated legend for additional map symbology

Source: See associated map legend

Land and Historic Resources Map

Alt. #1/AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325

PN: 61074939



National Datalayers Legend*

- ★ Project Site
- Site buffer at 250', 500', 1,000' and 1/2 mile

- National Register Historic Site
- National Register Historic District

Source: NPS National Register of Historic Places, updated 15 March 2006

- National Park Service Trail

Source: U. S. National Parks Service. Various dates. NR/GIS Web Site, U.S. Dept. of the Interior, NPS, Wash., D.C. <http://science.nature.nps.gov/nrdata/index.cfm>.

- National Scenic Parkway

- National Wild and Scenic River

- Federally Owned Land

Source: National Atlas of the U.S., Reston, VA, 12/05, Federal Land Features of the U.S. -Parkways and Scenic Rivers -Federal Lands of the United States

- FWS Critical Habitat

Source: U.S. Fish and Wildlife Service. Various dates. FWS Critical Habitat for Threatened & Endangered Species website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://crithab.fws.gov/>.

- Stream or Creek
- Freshwater Forested/Shrub Wetland
- Freshwater Emergent Wetland
- Estuarine & Marine Wetland
- Unconsolidated Shore
- Freshwater Lake, Pond, or River
- Estuarine & Marine Deepwater
- Open Water

Source: U.S. Fish and Wildlife Service. Various dates. National Wetlands Inventory website. U.S. Dept. of the Interior, FWS, Wash, D.C. <http://www.fws.gov/nwi/>.

Q3 Flood Zone

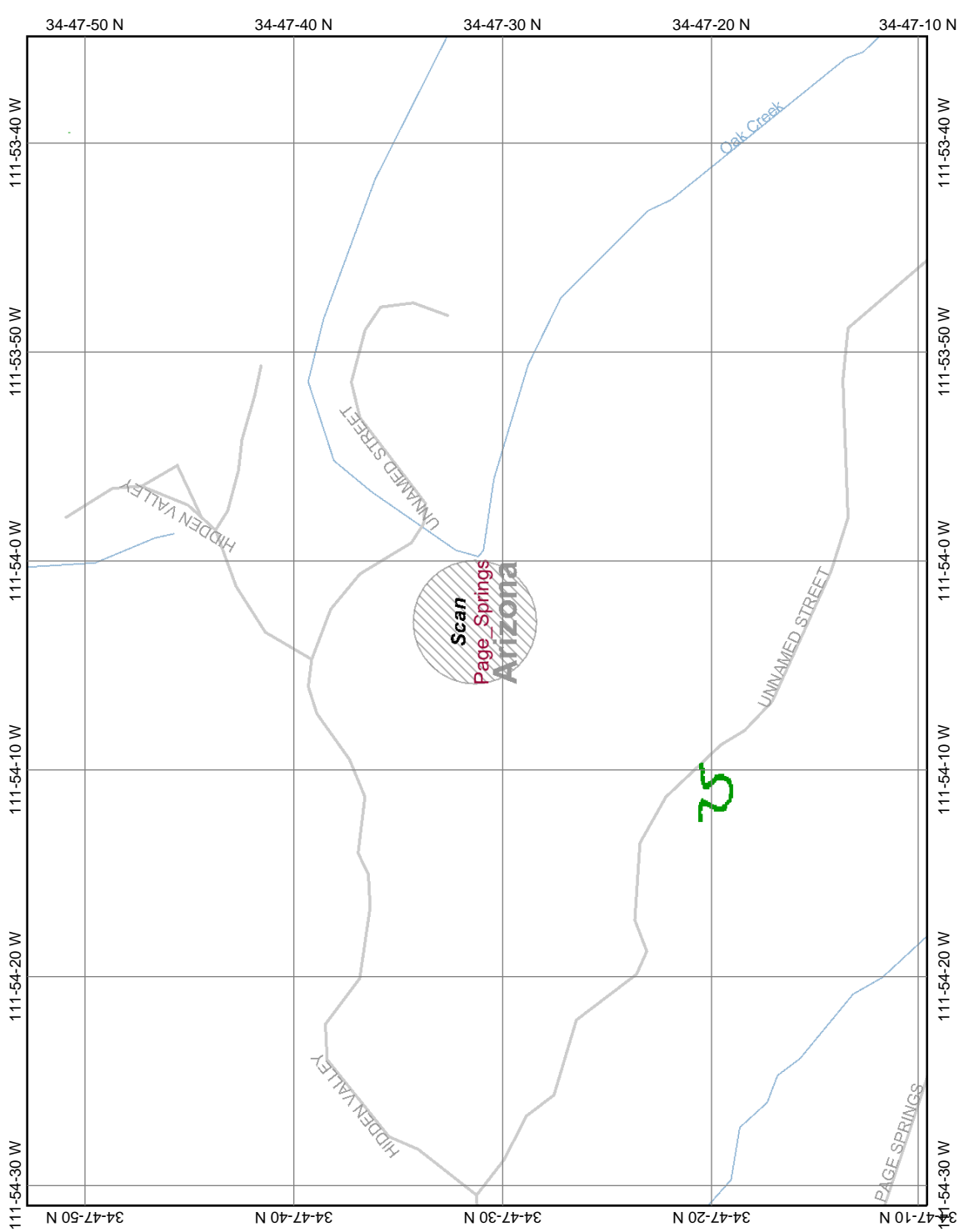
- 500-year inundation area.
- 100-year inundation area.
- 100-year inundation area with velocity hazard.
- Area not included on any FIRM publication.
- Undetermined but possible flood hazard area.
- Floodway area, including watercourse extent.

Source: FEMA

* Includes data obtained from federal agencies developed to be consistent throughout the US.

Land Based and Historic Resources Legend

61074939 NWI Map



Map center: 34° 47' 31" N, 111° 54' 3" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



Legend

- CONUS_wet_scan**
- 0
 - 1
 - Out of range
- Interstate**
- Major Roads**
- Other Road
 - Interstate
 - State highway
 - US highway
- Roads**
- Cities**
- USGS Quad Index 24K**
- Lower 48 Wetland Polygons**
- Estuarine and Marine Deepwater
 - Estuarine and Marine Wetland
 - Freshwater Emergent Wetland
 - Freshwater Forested/Shrub Wetland
 - Freshwater Pond
 - Lake
 - Other
 - Riverine
- Lower 48 Available Wetland Data**
- Non-Digital
 - Digital
 - No Data
 - Scan
- NHD Streams**
- Counties 100K**
- States 100K**
- South America**
- North America**

Scale: 1:9,341



**1A LETTER FOR
VERIZON WIRELESS
AZ2 Hidden Valley Ranch**
Monopole
(FAA / FCC COORDINATE REPORT)
Proposed 40.0' Monopole

10/08/07
David Buttiker
126 West Gemini Dr.
Tempe AZ 85283

NAD 83: **34° 47' 31.318" N**
 111° 54' 03.031" W

NAD 27: 34° 47' 31.248" N
 111° 54' 00.469" W

Ground Elevation AMSL: **3640.6' ± NAVD88** 3638.1' ± NGVD29

Structure Height (ft) AGL: 40.0' + 0' Appurtenances

Overall Structure **3680.6' ± NAVD88** 3678.1' ± NGVD29
Elevation:

Site Address or location: 11455 E Hidden Valley
 Ranch Road
 Cornville, AZ 86325
 Yavapai County

I hereby certify that the horizontal and vertical coordinates reported hereon are accurate to FAA / FCC reporting requirements of 1A; **±1/4 second or 20' horizontally and ±3 feet vertically.**
The Horizontal Datum is the North American Datum of 1983 (NAD 83) and the North American Datum of 1927 (NAD 27), and is expressed in degrees, minutes, and seconds.
The Vertical Datum is NAVD88 and is expressed in US Survey Feet.

Jeff R. Cook
AZ #28719





SITE NAME: AZ2 HIDDEN VALLEY RANCH



SHEET INDEX CLIENT

1-1	PROJECT DATA AND INFORMATION	ATP/2006 RELEASES
1-2	1-1 SITE SURVEY	12-6-02 02049.DR
1-3	1-2 AREA DISPOSITION	12-6-02 45283
1-4	1-3 OVERALL SITE PLAN	12-6-02 45284
1-5	1-4 ENLARGED SITE PLAN	12-6-02 45285
1-6	1-5 SITE ELEVATIONS	
		PROPERTY OWNER

2-2 ENJOINED BY 2005
2-1 30% ELECTION

SITE ACQUISITION

RELANT AND SERVICES, INC.
5114 S. 24th LN.
HOUSTON, AZ 85040
CONTACT: BEN FLEMMAN
PHONE: (602) 778-4863

DESIGNER

DR. STEVEN A. G.
4852 E. BASELINE RD., SUITE 100
MESA, AZ 85204
TEL: 480-760-0470
FAX: 480-760-1812

SUPPLIER

WESTON MEDICAL SERVICES
8015 S. BARKER RD. SUITE
200
CHICAGO, ILL 60629
CHRYSLER CREDIT CORP.
CHRYSLER CREDIT CORP.
CHRYSLER CREDIT CORP.

ECONOMICS

[illegible]

PROJECT DATA

ADDRESS	GREEN, WELLES
	LESLIE DRIVE (450) 777-4343
APN	207-24-0040
JURISDICTION	SEATTLE COUNTY
BUILDING CODES	1997 IBC

ST	BUILDING CODES	YEAR/1000	STATE ABBREV
1997	UBC	1997	UBC
1998	NCC	1998	NCC
1997	UMC	1997	UMC
1994	UPC	1994	UPC

EQUIPMENT CABINET	N/A
WOOD POLE	0
CONSTRUCTION TIME	
EQUIPMENT CABINET	N/A
WOOD POLE	N/A
CASE AREA	728.57

1000

----- LEASE -----
 ----- RENTALS -----
 ----- TAXES FOR LEASE -----

 1 375,000.00 500.00 0.00
 1 175,000.00 500.00 0.00

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE PLACEMENT OF A NEW
SUMMIT FRAME WITH A SECURED CONDUIT AND NEW
CABLE TRAYS ON A NEW WOOD POLE
EQUIPMENT AND CONSTRUCTION OF THIS PROJECT WILL
COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES
THIS PROJECT DOES NOT REQUIRE A PERMIT OR SIGN

THIS PROJECT DOES NOT INCLUDE WATER OR SEWER. THIS PROJECT INCLUDES PERMANENT TELEPHONE AND ELECTRICAL CONNECTIONS.

PROJECT UTILITIES

- **POWER COMPANY**
ARIZONA PUBLIC SERVICE
PHONE (602) 474-2224
- **TELEPHONE COMPANY**
WEST COMMUNICATIONS
PHONE (800) 244-1111

ROUTE DIRECTIONS

[illegible]5

Room	ENTRANCE LOBBY THIRD
Room	ENTRANCE AREA
Room	ENTRANCE HALLWAY/STAIRWELL
Room	ENTRANCE TERRACE



JAMES E. SHAWLWAVE NO., 81404 MERRA, AZ. 85501

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PROJECT NUMBER

[illegible]

PRELIMINARY
NOT FOR
SUBMITTAL

DATE MAINT

**AZ2 HIDDEN
VALLEY RANCH**

DATE ACQUIRED

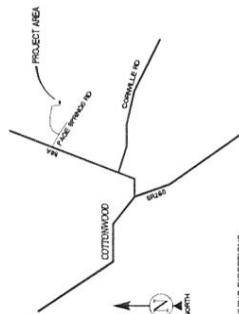
1400 E. RIVER VALLEY RD.
CONSVILLE, AZ 85009

STAL 1200-0

PROJECT
INFORMATION
AND DATA

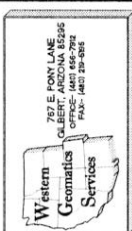
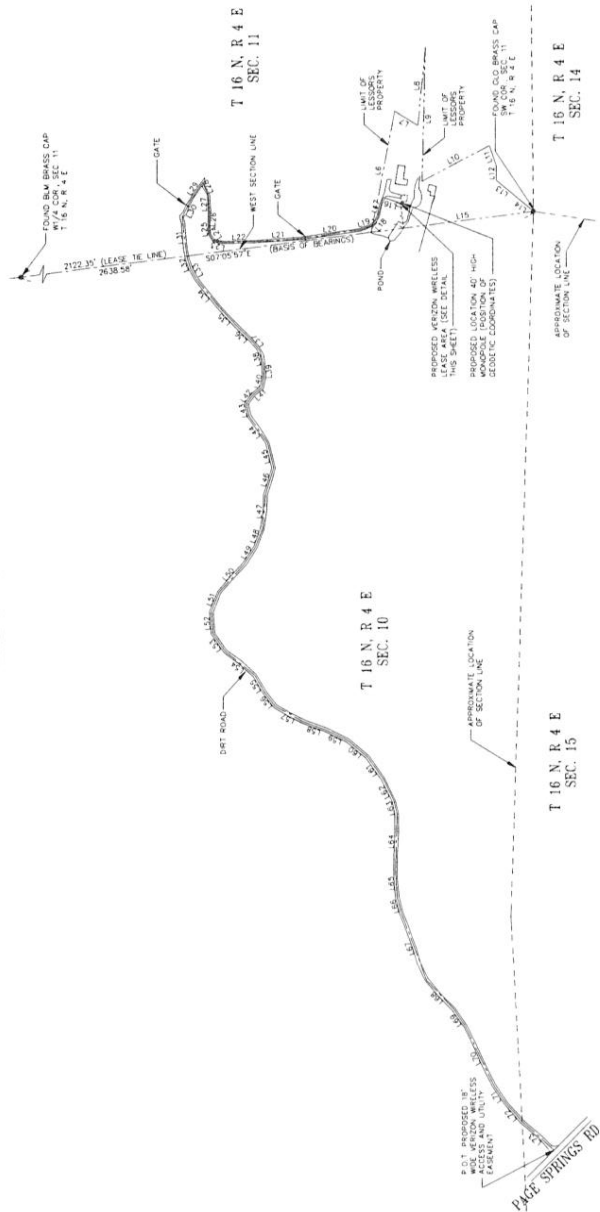
QUESTIONS

五



DRIVING DIRECTIONS
TAKE I-17 NORTH TO THE CAMP VERDE EXIT (287). TAKE ROUTE 260 WEST TOWARDS CAMP VERDE TO THE INTERSECTION WITH 89A. TAKE 89A NORTH TOWARDS SEDONA. TURN RIGHT ON STATE SPRINGS ROAD. GO ABOUT 200 YARDS TILL YOU SEE THE MAILBOXES AND GO LEFT DOWN INTO HOHEN VALLEY.

DETAIL
SCALE: 1" = 20'



CURRENT ISSUE DATE: 10/23/07

PROJECT INFORMATION:

2007238662	11455 E. HIDDEN VALLEY RD.
422 HIDDEN VALLEY RANCH	CORNVILLE, AZ 86325
	YAVAPAI COUNTY

REV.	DATE	DESCRIPTION	BY
0	10/9/07	SUBMITTAL	CH

DRAWN BY:	CHK:	APV:
CH	DH	JC

1-A ACCURACY CERTIFICATION
THE HORIZONTAL ACCURACY OF THE LATITUDE AND
LONGITUDE AT THE CENTER OF EACH SECTOR
FALLS WITHIN FIFTEEN (15) FEET. THE ELEVATIONS
(NAVD83) OF THE GROUND AND FEATURES FALL
WITHIN THREE (3) FEET.

LOCUS

TOPOGRAPHICAL
SITE SURVEY

1-1

WCS 3661



DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE



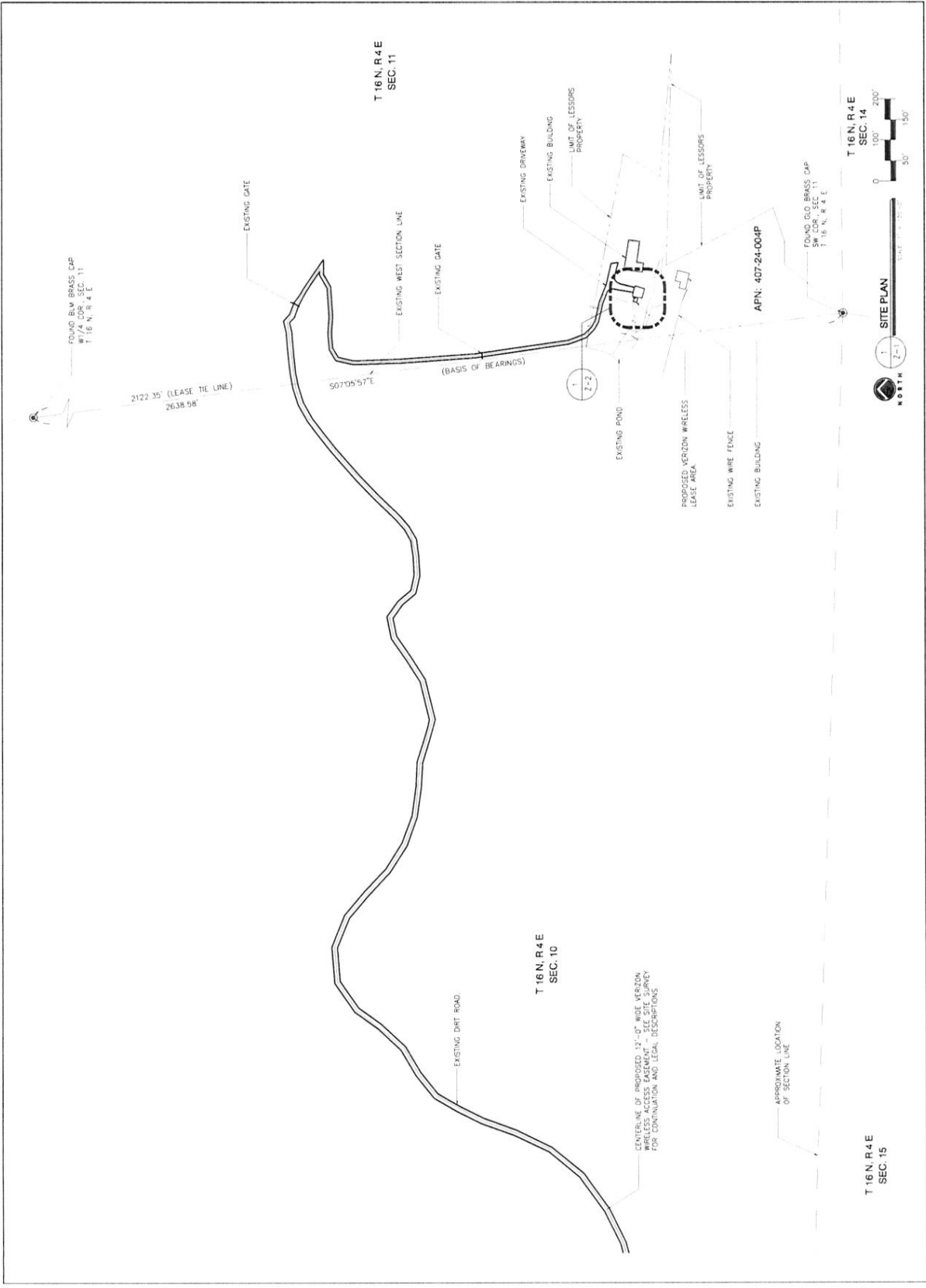
THESE DRAWINGS ARE PREPARED BY THE SURVEYOR AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

PRELIMINARY
NOT FOR
SUBMITTAL

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH
SITE PLAN

1
2-1
Z-1





REVISION	DATE
CONSTRUCTION SUBMITTAL	05/22
BY ARCHITECT	05/22
DATE	05/22



THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

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REVISION	DATE
1	05/22
2	05/22
3	05/22
4	05/22
5	05/22

PRELIMINARY
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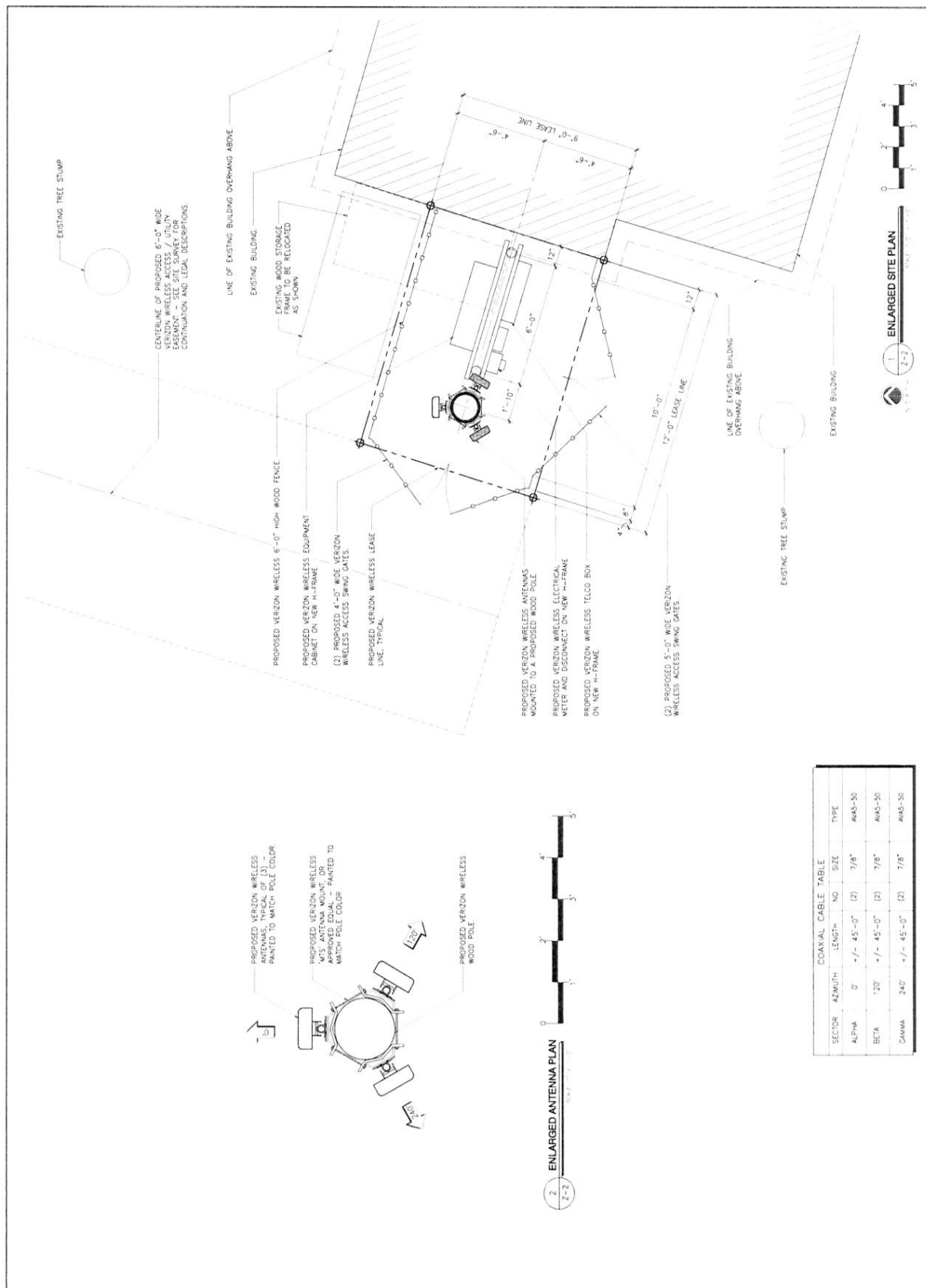
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Z-2



SECTOR	ALPHA	LENGTH	NO.	SIZE	TYPE
ALPHA	0'	+/-	45'-0"	(2)	7/8" AWAS-50
BETA	120'	+/-	45'-0"	(2)	7/8" AWAS-50
Gamma	240'	+/-	45'-0"	(2)	7/8" AWAS-50

REVISION NUMBER	
DATE	
DESCRIPTION	
BY	
DATE	
REVISION NUMBER	
DATE	
DESCRIPTION	
BY	
DATE	



1145 E REDD VALLEY RD., TEMPE, AZ 85281
PHONE: (480) 838-4528 FAX: (480) 838-4528

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PROJECT NUMBER: _____

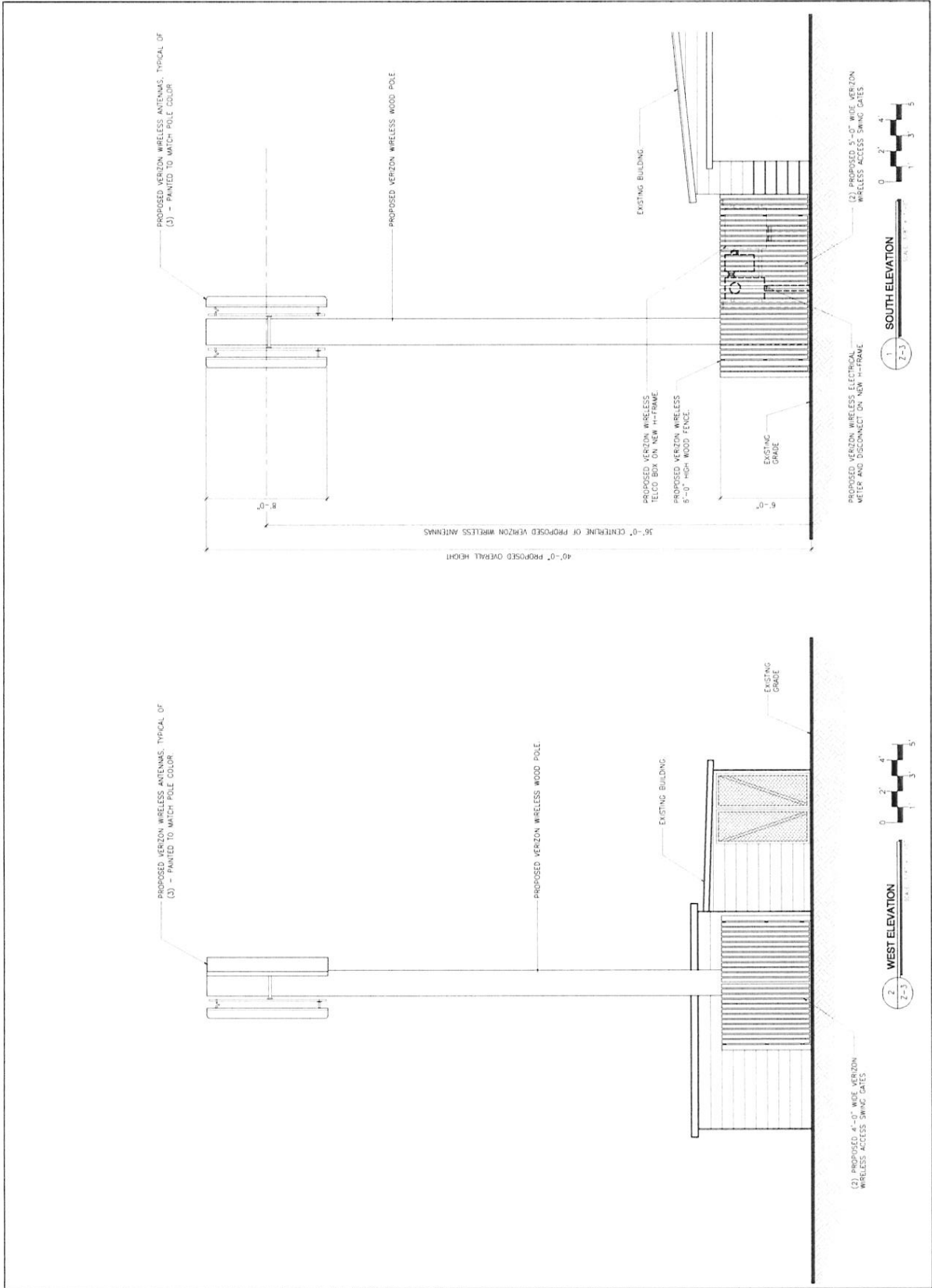
REVISION	NO. OF	DATE TO
1	1	11/11/11
2	1	11/11/11
3	1	11/11/11
4	1	11/11/11
5	1	11/11/11
6	1	11/11/11
7	1	11/11/11
8	1	11/11/11
9	1	11/11/11
10	1	11/11/11

**PRELIMINARY
NOT FOR
SUBMITTAL**

PROJECT NAME
**AZZ HIDDEN
VALLEY RANCH**
SITE ADDRESS
**1145 E REDD VALLEY RD.
TEMPE, AZ 85281**
SHEET TITLE
**PROJECT
ELEVATIONS**

DATE: _____

Z-3



APPENDIX C

REGULATORY AGENCY CORRESPONDENCE REGARDING FLOODPLAIN

YAVAPAI COUNTY DEVELOPMENT SERVICES
Zoning Clearance and Building Permit

500 South Marina Street
Prescott, AZ 86303
(928) 771-3214

10 South 6th Street
Cottonwood, AZ 86326
(928) 639-8151

Permit No. P12008001669 Urban
Appl. No A12008001546 5/12/2008

Issue Date 5/29/2008
Parcel Number: 407-24-004P

Permit Type: 329 Structures Other Than Buildings

Est. Value: \$ 22,000.00

Calculated Value:

Permit Description: NEW VERIZON CELL TOWER INCLUDING NEW
EQUIPMENT H FRAME WITH A SECURED 6'
WOOD FENCE, NEW PANEL ANTENNAS
MOUNTED TO A NEW 40' WOOD POLE AND
RELOCATE EXISTING 5 X 11 WOOD STORAGE
BUILDING

Clerk: CLG

Place Inspection Record Card and approved plans at building site, protected from weather and damage. Construction must begin within 180 days of the date of this permit. Substantial progress must be demonstrated every 180 days or this permit will EXPIRE and become NULL and VOID. It is the responsibility of the property owner, not Yavapai County, to determine the correct location of all property lines.

IVR Permit Number: 542185

IVR Pin Number: 546

Situs (Street) Address

11455 E HIDDEN VALLEY RANCH RD

Property Owners Name

CINDY HENSLEY MCCAIN FAMILY TRUST

Mailing Address

4201 N 45TH AVE
PHOENIX, AZ 85031

I, as owner of the property, am exclusively contracting with licensed contractors to construct this project. The Contractor's License Law does not apply to an owner of property who builds/improves thereon and who contracts for each project with a contractor licensed pursuant to the Contractor's License Law.

Contractor Name

ARIZONA WEST BUILDERS
16323 E WALNUT RD

GILBERT, AZ 85297

Sales Tax #:

License:

Expires:

Bond

Insurance

I hereby affirm that I am licensed under provisions of ARS 32-1169 and my license is in full force and effect.

I hereby affirm that I have a certificate of Worker's Compensation Insurance or a certified copy thereof ARS-23-961

Charges

<u>General Ledger Description</u>	<u>Charge</u>
Zoning Clearance Revenue	\$135.00
DS Document	\$15.00
BS Building Revenue	\$100.00
BS Building Revenue	\$0.00
BS Building Revenue	\$147.09
	<hr/>
	\$397.09

Receipts

<u>ENTRY DATE</u>	<u>RECEIPT NO</u>	<u>AMOUNT</u>
5/12/2008	00003194	\$100.00
ARIZONA WEST BUILDERS		
5/29/2008	00003607	\$297.09
BK DESIGN INC		
		<hr/>
		\$397.09



YAVAPAI COUNTY DEVELOPMENT SERVICES

PERMIT ISSUED ~~MOVE STORAGE~~

Project: Cell Tower 6' Fence
wood

Permit #: P12008001669 Date: 5.29.08

Parcel #: 407.24.004P

POST ON SITE
FOR DURATION OF CONSTRUCTION

Yavapai County Development Services Department

Permitting & Compliance/Planning & Design Review/Flood Control
500 S. Marina Street, Prescott, AZ. 86303/10 S. 6th Street, Cottonwood, AZ. 86326
Development Services (928) 771-3214 - (928) 639-8151
Flood Control (928) 771-3196 - (928) 639-8151

RESPONSE TO FLOOD HAZARD STATUS REQUEST

Print Date: **05/08/2008**

Parcel: **407-24-004P**

Comments: NORTH HALF OF THE PARCEL IS IMPACTED BY OAK CREEK WASH AND A WATERCOURSE WITH A DRAINAGE AREA MUCH GREATER THAN 80 ACRES. SPECIAL DEVELOPMENT REQUIREMENTS WILL EXIST. SEE FILE FOR MONOPOLE USE PERMIT.

Map Number 04025C **1445F** FIRM Panel Date: **6/6/2001** Index Date **6/6/2001** Checked by **AAP**
FEMA Community #: **Unincorporated Yavapai County #040093** **File Exists**

Please note that this response is based on an interpretation of the Flood Insurance Rate Map (FIRM) supplied by FEMA and is not an instrument of certification. Certification must be determined by a field survey performed by a registered land surveyor or professional engineer. The information supplied relates only to flood hazard areas formally designated by the Federal Emergency Management Agency (FEMA) and/or Flood Control for major watercourses.

The property is located in FIRM Zone:

Zone Descriptions:

Shaded Zone X - Areas of 500 year flood; 100 year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; or areas protected by levees from 100 year flood.

Unshaded Zone X - Areas determined to be outside 500 year floodplain.

Zone D - Areas in which flood hazards are undetermined.

Flood insurance is available, but not required by the Federal Insurance Administration, for buildings in these zones concerning a federally insured loan. Flood Insurance is optional at the discretion of the owner or lending institution.

The property is wholly or partially within a: **Special Flood Hazard Area (SFHA), FIRM** **Zone AE**

Zone Descriptions:

Floodway of the 100 year floodplain

Zone A - Area inundated by the 100-year floodplain, no base flood elevations determined.

Zone AE - Area inundated by the 100-year floodplain, base flood elevations determined.

Zone AH - Area inundated by the 100-year floodplain, flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.

Zone AO - Area inundated by the 100-year floodplain, flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding velocities also determined.

Federal law requires flood insurance as a condition of a federally insured mortgage or loan secured by buildings within a SFHA. This community participates in the National Flood Insurance Program - Regular. Check with your insurance carrier for premium discounts on flood insurance. The discounts vary depending on the community in which the property is located.

NOTE 1: Development on the parcel will be subject to specific regulations if the parcel is located either wholly or partially within a Special Flood Hazard Area or affected by a watercourse with a tributary drainage area greater than 80 acres.

NOTE 2: A minimum setback of 20 feet from the top bank of any watercourse applies to all parcels. The flood hazard area may extend beyond the 20 foot setback from a watercourse, which may require further building requirements.

NOTE 3: This property may be subject to localized drainage conditions and/or flooding from undesignated watercourses.

Be advised Development Services reserves the right to modify, update, or otherwise revise this flood status without individual notice. The above information is based on the best data resources currently available. This response does not imply that the referenced property will or will not be free from flooding or damage. This response does not create liability on the part of the provider, or any officer or employee thereof, for any expense, loss or damage that results from reliance on this determination by the requestor or any third party. Policy states that a flood status response will not be given by telephone or FAXed.

Copies of the applicable regulations are available. Bring this sheet to Development Services/FloodPlain Unit, if you need additional information.

Daniel Stallings

From: Daniel Stallings
Sent: Wednesday, May 07, 2008 11:55 AM
To: 'FloodStatusPrescott@co.yavapai.az.us'
Cc: Alan Biter
Subject: 61082779 Request for Comment on potential effect of Flood Zone
Importance: High
Attachments: 61082279 - Yavapai County Flood Control District Request for Comment 4.23.08.pdf;
 61082279 - Yavapai County Flood Control District waybill 4.28.08.pdf

Tracking:

Recipient	Delivery
'FloodStatusPrescott@co.yavapai.az.us'	
Alan Biter	Delivered: 5/7/2008 11:59 AM

Good Afternoon

On April 23, 2008, EBI Consulting forwarded the attached "Request for Comment" to your office via DHL Next Day Courier Service. Our DHL tracking report confirmed that that package was received by Ms. Vicki Lester of your office on April 29, 2008. However, to date, we have not received a response to our request or a comment on the proposed undertaking.

As stated in our request letter, EBI CONSULTING (EBI) is conducting an Environmental Assessment (EA) for a proposed telecommunications monopole to be located at 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona (herein, the Subject Property). The Subject Property (APN 407-24-004P) consists of an approximately 3.47 acre parcel that is improved with a private ranch property that is currently occupied by two residential structures, a main house and a guest house, along with a storage shed.

EBI previously completed a NEPA (Environmental Affects) Checklist (NEPA Checklist) for the proposed telecommunications facility at the Subject Property. The checklist was completed to assess whether the proposed project is explicitly excluded from environmental processing under Federal Communications Commission (FCC) regulations, 47 CFR Ch. 1 Subpart I - Procedures Implementing the National Environmental Policy Act. Based on our review of records maintained by the Federal Emergency Management Agency (FEMA), the proposed project site appears to be located within the 100-year floodplain.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway. (see attached plans)

5/8/2008

Please note that we are requesting your review of the attached information as part of our Environmental Assessment (EA) process only and not as part of the local zoning or permitting process. **We are only seeking comments related to the proposed project's potential effects on the existing flood zone.** Please review the attached project plans and provide comments and/or concerns on any potential adverse effects that the proposed undertaking's design may have on the existing flood zone.

Please submit your comments regarding this proposal's potential effects on the flood zone to my attention at via email dstallings@ebiconsulting.com or via fax at 602-279-7481. Please reference the EBI project number (61082279) in all correspondence. I would appreciate your comments as soon as possible. Please do not hesitate to contact me if you have any questions or concerns about the proposed project or this request for comment.

Thank you

Daniel S. Stallings

Senior Scientist

EBI Consulting, Inc.

2501 West Dunlap Avenue, Suite 210

Phoenix, Arizona 85021

Tel: (602)279-7480 Ext 8 Fax:(602)279-7481

Email: dstallings@ebiconsulting.com

Web: www.ebiconsulting.com

YAVAPAI COUNTY

Development Services

Prescott - (928) 771-3214 Fax: (928) 771-3432
Cottonwood - (928) 639-8151 Fax: (928) 639-8153



Flood Control District

Prescott - (928) 771-3197 Fax: (928) 771-3427
Cottonwood - (928) 639-8151 Fax: (928) 639-8118

500 S. Marina Street, Prescott, AZ 86303 and 10 S. 6th Street, Cottonwood, AZ 86326

Addressing – Building Safety – Customer Service & Permitting – Environmental – Flood Control District – Land Use – Planning & Design Rev

May 5, 2008

Mr. Daniel Stallings
EBI Consulting
2501 West Dunlap Av
Suite 210
Phoenix, AZ 85021

Re: Parcel 407-24-004P, Verizon Tower.

Mr. Stallings,

The Yavapai County Flood Control District has calculated a Base Flood Elevation for the tower lease property.

The BFE in NGVD29 is 3640.0. The regulatory elevation requirement for machinery and electrical is 3641.0 [BFE + 1foot].

Please note that the Flood Control District is requesting elevation certificates for the 2 habitat structures located on this parcel (forms enclosed).

Please upgrade your plans to detail the minimum finished elevation requirement for the machinery and electrical equipment. Also add the following notes to the site plan:

1. An Arizona Registered Land Surveyor or Civil Engineer must submit an as-built survey to the Flood Control District for review and approval, prior to final inspection of the permit.
2. The Flood Control District requires a final inspection. Please call our Cottonwood Office to schedule an inspection at (928) 639-8151.

Please contact me if you have any additional questions or requests.

A handwritten signature in black ink, appearing to read "J. Young", is written over a horizontal line.

Jim Young
Hydrologist
Yavapai County Flood Control District
928-639-8151

c. Jeff Low, Floodplain Unit Mgr



FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

NATIONAL FLOOD INSURANCE PROGRAM ELEVATION CERTIFICATE

PAPERWORK REDUCTION ACT NOTICE

Public reporting burden for the Elevation Certificate is estimated to average 3.5 hours per response. Burden means the time, effort, or financial resources expended by persons to generate, maintain, retain, disclose, or provide information to the Federal Emergency Management Agency (FEMA). You are not required to respond to the collection of information unless a valid OMB control number is displayed in the upper right corner of the form. You may send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: U.S. Department of Homeland Security, Federal Emergency Management Agency, Mitigation Division, 500 C Street SW, Washington DC 20472, Paperwork Reduction Project (1660-0008). **NOTE: Do not send your completed form to this address.** To obtain or retain benefits under the National Flood Insurance Program (NFIP), you must respond to this collection of information.

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

The Elevation Certificate is required in order to properly rate post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), located in flood insurance Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. The Elevation Certificate is not required for pre-FIRM buildings unless the building is being rated under the optional post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt a floodplain management ordinance that specifies minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent grade elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request. A LOMA or LOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 package, whichever is appropriate.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

Additional guidance can be found in the FEMA Floodplain Management Bulletin about using the Elevation Certificate, available on FEMA's website at www.fema.gov/fima/fpmbul.shtm. Click on "FEMA 467-1 Elevation Certificate Cover and Bulletin."

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.		Policy Number
City		Company NAIC Number
State		ZIP Code

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

- A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____
- A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: ☐ NAD 1927 ☐ NAD 1983
- A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.
- A7. Building Diagram Number _____
- A8. For a building with a crawl space or enclosure(s), provide:
- a) Square footage of crawl space or enclosure(s) _____ sq ft
 - b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
 - c) Total net area of flood openings in A8.b _____ sq in
- A9. For a building with an attached garage, provide:
- a) Square footage of attached garage _____ sq ft
 - b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____
 - c) Total net area of flood openings in A9.b _____ sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

- B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
- ☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe) _____
- B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe) _____
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No
- Designation Date _____ ☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

- C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☐ Finished Construction
- *A new Elevation Certificate will be required when construction of the building is complete.
- C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7.
- Benchmark Utilized _____ Vertical Datum _____
- Conversion/Comments _____
- Check the measurement used.
- a) Top of bottom floor (including basement, crawl space, or enclosure floor) _____ ☐ feet ☐ meters (Puerto Rico only)
 - b) Top of the next higher floor _____ ☐ feet ☐ meters (Puerto Rico only)
 - c) Bottom of the lowest horizontal structural member (V Zones only) _____ ☐ feet ☐ meters (Puerto Rico only)
 - d) Attached garage (top of slab) _____ ☐ feet ☐ meters (Puerto Rico only)
 - e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) _____ ☐ feet ☐ meters (Puerto Rico only)
 - f) Lowest adjacent (finished) grade (LAG) _____ ☐ feet ☐ meters (Puerto Rico only)
 - g) Highest adjacent (finished) grade (HAG) _____ ☐ feet ☐ meters (Puerto Rico only)

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

☐ Check here if comments are provided on back of form.

Certifier's Name		License Number	
Title	Company Name		
Address	City	State	ZIP Code
Signature	Date	Telephone	

PLACE
SEAL
HERE

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			Policy Number
City	State	ZIP Code	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments

Signature

Date

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet ☐ meters ☐ above or ☐ below the HAG.
- b) Top of bottom floor (including basement, crawl space, or enclosure) is _____ feet ☐ meters ☐ above or ☐ below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet ☐ meters ☐ above or ☐ below the HAG.
- E3. Attached garage (top of slab) is _____ feet ☐ meters ☐ above or ☐ below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet ☐ meters ☐ above or ☐ below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? ☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name

Address

City

State

ZIP Code

Signature

Date

Telephone

Comments

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8. and G9.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4.-G9.) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
-------------------	------------------------	---

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet ☐ meters (PR) Datum _____

G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet ☐ meters (PR) Datum _____

Local Official's Name

Title

Community Name

Telephone

Signature

Date

Comments

☐ Check here if attachments

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
			Policy Number
City	State	ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use: Policy Number
City	State	ZIP Code	Company NAIC Number
<p>If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."</p>			

INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by law to certify elevation information when elevation information is required for Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. Community officials who are authorized by law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE), a community official, a property owner, or an owner's representative may provide information on this certificate, unless the elevations are intended for use in supporting a request for a LOMA or LOMR-F. Certified elevations must be included if the purpose of completing the Elevation Certificate is to obtain a LOMA or LOMR-F.

The property owner, the owner's representative, or local official who is authorized by law to administer the community floodplain ordinance can complete Section A and Section B. The partially completed form can then be given to the land surveyor, engineer, or architect to complete Section C. The land surveyor, engineer, or architect should verify the information provided by the property owner or owner's representative to ensure that this certificate is complete.

In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters.

SECTION A – PROPERTY INFORMATION

Items A1.-A4. This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and the lot and block numbers. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home.

A map may be attached to this certificate to show the location of the building on the property. A tax map, FIRM, or detailed community map is appropriate. If no map is available, provide a sketch of the property location, and the location of the building on the property. Include appropriate landmarks such as nearby roads, intersections, and bodies of water. For building use, indicate whether the building is residential, non-residential, an addition to an existing residential or non-residential building, an accessory building (e.g., garage), or other type of structure. Use the Comments area of the appropriate section if needed, or attach additional comments.

Item A5. Provide latitude and longitude coordinates for the center of the front of the building. Use either decimal degrees (e.g., 39.5043°, -110.7585°) or degrees, minutes, seconds (e.g., 39° 30' 15.5", -110° 45' 30.7") format. If decimal degrees are used, provide coordinates to at least 4 decimal places or better. When using degrees, minutes, seconds, provide seconds to at least 1 decimal place or better. The latitude and longitude coordinates must be accurate within 66 feet. If the Elevation Certificate is being certified by other than a licensed surveyor, engineer, or architect, this information is not required. Provide the type of datum used to obtain the latitude and longitude. FEMA prefers the use of NAD 1983.

Item A6. If the Elevation Certificate is being used to obtain flood insurance through the NFIP, the certifier must provide at least two photographs showing the front and rear of the building taken within 90 days from the date of certification. The photographs must be taken with views confirming the building description and diagram number provided in Section A. If the building has split-level or multi-level areas, provide at least two additional photographs showing side views of the building. All photographs must be in color and measure at least 3"x3". Digital photographs are acceptable.

Item A7. Select the diagram on pages 7-8 that best represents the building. Then enter the diagram number and use the diagram to identify and determine the appropriate elevations requested in Items C2.a-g. If you are unsure of the correct diagram, select the diagram that most closely resembles the building being certified.

Item A8.a Provide the square footage of the crawl space or enclosure(s) below the lowest elevated floor of an elevated building with or without permanent flood openings. Take the measurement from the outside of the crawl space or enclosure(s). Examples of elevated buildings constructed with crawl space and enclosure(s) are shown in Diagrams 6-8 on page 8. Diagram 2 or 4 should be used for a building constructed with a crawl space floor that is below the exterior grade on all sides.

Items A8.b-c Enter in Item A8.b the number of permanent flood openings in the crawl space or enclosure(s) walls that are no higher than 1.0 foot above the adjacent grade. Estimate the total net area of all such permanent flood openings in square inches, excluding any bars, louvers, or other covers of the permanent flood openings, and enter the total in Item A8.c. If the net

area cannot be reasonably estimated, provide the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings. If the crawl space or enclosure(s) walls have no permanent openings within 1.0 foot above adjacent grade, enter "0" (zero) in Items A8.b-c.

Item A9.a Provide the square footage of the attached garage with or without permanent flood openings. Take the measurement from the outside of the garage.

Items A9.b-c Enter in Item A9.b the number of permanent flood openings in the attached garage that are no higher than 1.0 foot above the adjacent grade. This includes any openings that are in the garage door that are no higher than 1.0 foot above the adjacent grade. Estimate the total net area of all such permanent flood openings in square inches and enter the total in Item A9.c. If the garage has no permanent flood openings within 1.0 foot above adjacent grade, enter "0" (zero) in Items A9.b-c.

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Complete the Elevation Certificate on the basis of the FIRM in effect at the time of the certification.

The information for Section B is obtained by reviewing the FIRM panel that includes the building's location. Information about the current FIRM is available from the Federal Emergency Management Agency (FEMA) by calling 1-800-358-9616. If a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR-F) has been issued by FEMA, please provide the letter date and case number in the Comments area of Section D or Section G, as appropriate.

For a building in an area that has been annexed by one community but is shown on another community's FIRM, enter the community name and 6-digit number of the annexing community in Item B1, the name of the new county in Item B2, and the FIRM index date for the annexing community in Item B6. Enter information from the actual FIRM panel that shows the building location, even if it is the FIRM for the previous jurisdiction, in Items B4, B5, B7, B8, and B9.

Item B1. NFIP Community Name & Community Number. Enter the complete name of the community in which the building is located and the associated 6-digit community number. For a newly incorporated community, use the name and 6-digit number of the new community. Under the NFIP, a "community" is any State or area or political subdivision thereof, or any Indian tribe or authorized native organization, that has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the NFIP *Community Status Book*, available on FEMA's web site at <http://www.fema.gov/fema/csb.shtm>, or call 1-800-358-9616.

Item B2. County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter "unincorporated area." For an independent city, enter "independent city."

Item B3. State. Enter the 2-letter state abbreviation (for example, VA, TX, CA).

Items B4.-B5. Map/Panel Number and Suffix. Enter the 10-character "Map Number" or "Community Panel Number" shown on the FIRM where the building or manufactured (mobile) home is located. For maps in a county-wide format, the sixth character of the "Map Number" is the letter "C" followed by a four-digit map number. For maps not in a county-wide format, enter the "Community Panel Number" shown on the FIRM.

Item B6. FIRM Index Date. Enter the effective date or the map revised date shown on the FIRM Index.

Item B7. FIRM Panel Effective/Revised Date. Enter the map effective date or the map revised date shown on the FIRM panel. This will be the latest of all dates shown on the map. The current FIRM panel effective date can be determined by calling 1-800-358-9616.

Item B8. Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas. The flood zones are A, AE, A1-A30, V, VE, V1-V30, AH, AO, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO. Each flood zone is defined in the legend of the FIRM panel on which it appears.

Item B9. Base Flood Elevation(s). Using the appropriate Flood Insurance Study (FIS) Profile, Floodway Data Table, or FIRM panel, locate the property and enter the BFE (or base flood depth) of the building site. If the building is located in more than one flood zone in Item B8, list all appropriate BFEs in Item B9. BFEs are shown on a FIRM or FIS Profile for Zones A1-A30, AE, AH, V1-V30, VE, AR, AR/A, AR/AE, AR/A1-A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the building is located in any of Zones AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO. In A or V zones where BFEs are not provided on the FIRM, BFEs may be available from another source. For example, the community may have established BFEs or obtained BFE data from other sources for the building site. For subdivisions and other developments of more than 50 lots or 5 acres, establishment of BFEs is required by the community's floodplain management ordinance. If a BFE is obtained from another source, enter the BFE in Item B9. In an A Zone where BFEs are not available, complete Section E and enter N/A for Section B, Item B9. Enter the BFE to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico).

Item B10. Indicate the source of the BFE that you entered in Item B9. If the BFE is from a source other than FIS Profile, FIRM, or community, describe the source of the BFE.

Item B11. Indicate the elevation datum to which the elevations on the applicable FIRM are referenced as shown on the map legend. The vertical datum is shown in the Map Legend and/or the Notes to Users on the FIRM.

Item B12. Indicate whether the building is located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA). (OPAs are portions of coastal barriers that are owned by Federal, State, or local governments or by certain non-profit organizations and used primarily for natural resources protection.) Federal flood insurance is prohibited in designated CBRS areas or OPAs for buildings or manufactured (mobile) homes built or substantially improved after the date of the CBRS or OPA designation. For the first CBRS designations, that date is October 1, 1983. An information sheet explaining CBRS areas and OPAs may be obtained on FEMA's web site at http://www.fema.gov/fhm/fmc_cbrcs.shtml.

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

Complete Section C if the building is located in any of Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, or AR/AO, or if this certificate is being used to support a request for a LOMA or LOMR-F. If the building is located in Zone AO or Zone A (without BFE), complete Section E instead. To ensure that all required elevations are obtained, it may be necessary to enter the building (for instance, if the building has a basement or sunken living room, split-level construction, or machinery and equipment).

Surveyors may not be able to gain access to some crawl spaces to shoot the elevation of the crawl space floor. If access to the crawl space is limited or cannot be gained, follow one of these procedures.

- Use a yardstick or tape measure to measure the height from the floor of the crawl space to the "next higher floor," and then subtract the crawl space height from the elevation of the "next higher floor." If there is no access to the crawl space, use the exterior grade next to the structure to measure the height of the crawl space to the "next higher floor."
- Contact the local floodplain administrator of the community in which the building is located. The community may have documentation of the elevation of the crawl space floor as part of the permit issued for the building.
- If the property owner has documentation or knows the height of the crawl space floor to the next higher floor, try to verify this by looking inside the crawl space through any openings or vents.

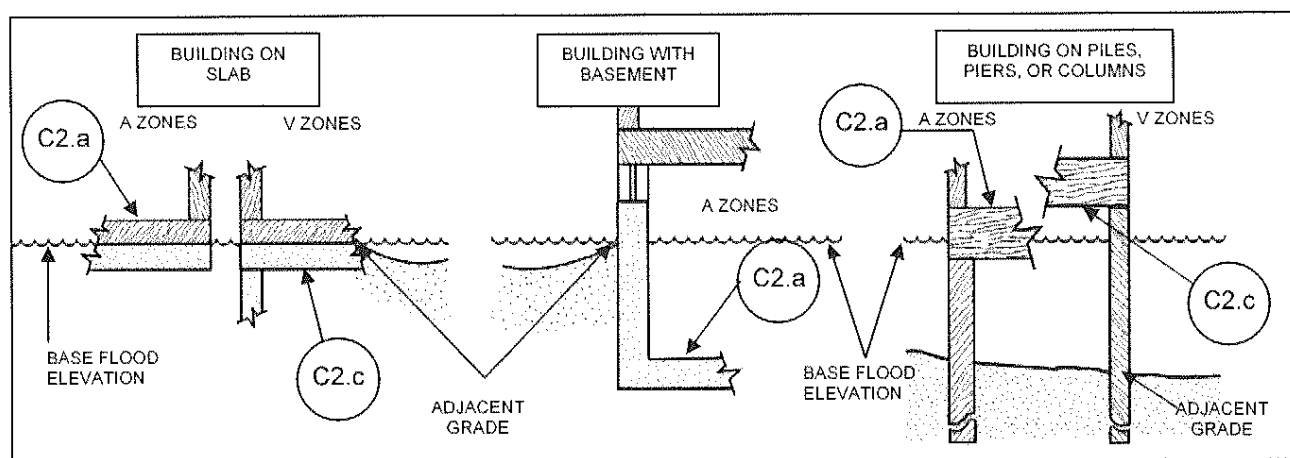
In all three cases, provide the elevation in the Comments area of Section D on the back of the form and a brief description of how the elevation was obtained.

Item C1. Indicate whether the elevations to be entered in this section are based on construction drawings, a building under construction, or finished construction. For either of the first two choices, a post-construction Elevation Certificate will be required when construction is complete. If the building is under construction, include only those elevations that can be surveyed in Items C2.a-g. Use the Comments area of Section D to provide elevations obtained from the construction plans or drawings. Select "Finished Construction" only when all machinery and/or equipment such as furnaces, hot water heaters, heat pumps, air conditioners, and elevators and their associated equipment have been installed and the grading around the building is completed.

Item C2. A field survey is required for Items C2.a-g. Provide the benchmark utilized, the vertical datum for that benchmark, and any datum conversion necessary. Most control networks will assign a unique identifier for each benchmark. For example, the National Geodetic Survey uses the Permanent Identifier (PID). For the benchmark utilized, provide the PID or other

unique identifier assigned by the maintainer of the benchmark. Also provide the vertical datum for the benchmark elevation. Show the conversion from the field survey datum used if it differs from the datum used for the BFE entered in Item B9 and indicate the conversion software used. All elevations for the certificate, including the elevations for Items C2.a-g, must be referenced to the datum on which the BFE is based. Show the datum conversion, if applicable, in this section or in the Comments area of Section D. For property experiencing ground subsidence, the most recent reference mark elevations must be used for determining building elevations. However, when subsidence is involved, the BFE should not be adjusted. Enter elevations in Items C2.a-g to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico).

Items C2.a-d Enter the building elevations (excluding the attached garage) indicated by the selected building diagram (Item A7.) in Items C2.a-c. If there is an attached garage, enter the elevation for top of attached garage slab in Item C2.d. (Because elevation for top of attached garage slab is self-explanatory, attached garages are not illustrated in the diagrams.) If the building is located in a V zone on the FIRM, complete Item C2.c. If the flood zone cannot be determined, enter elevations for all of Items C2.a-g. For buildings in A zones, elevations a, b, d, and e should be measured at the top of the floor. For buildings in V zones, elevation c must be measured at the bottom of the lowest horizontal structural member of the floor (see drawing below). For buildings elevated on a crawl space, Diagram 8, enter the elevation of the top of the crawl space floor in Item C2.a, whether or not the crawl space has permanent flood openings (flood vents). *If any item does not apply to the building, enter "N/A" for not applicable.*



Item C2.e Enter the lowest platform elevation of at least one of the following machinery and equipment items: elevators and their associated equipment, furnaces, hot water heaters, heat pumps, and air conditioners in an attached garage or enclosure or on an open utility platform that provides utility services for the building. Note that elevations for these specific machinery and equipment items are required in order to rate the building for flood insurance. Local floodplain management officials are required to ensure that all machinery and equipment servicing the building are protected from flooding. Thus, local officials may require that elevation information for all machinery and equipment, including ductwork, be documented on the Elevation Certificate. If the machinery and/or equipment is mounted to a wall, pile, etc., enter the platform elevation of the machinery and/or equipment. Indicate machinery/equipment type in the Comments area of Section D or Section G, as appropriate. *If this item does not apply to the building, enter "N/A" for not applicable.*

Items C2.f-g Adjacent grade is defined as the elevation of the ground, sidewalk, patio slab, or deck support immediately next to the building. If the certificate is to be used to support a request for a LOMA or LOMR-F, provide in the Comments area the lowest adjacent grade elevation measured at the deck support or stairs if that elevation is lower than the building's lowest adjacent grade. For Zone AO, use the natural grade elevation, if available. This measurement must be to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico) if this certificate is being used to support a request for a LOMA or LOMR-F.

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Complete as indicated. This section of the Elevation Certificate may be signed by only a land surveyor, engineer, or architect who is authorized by law to certify elevation information. Place your license number, your seal (as allowed by the State licensing board), your signature, and the date in the box in Section D. You are certifying that the information on this certificate represents your best efforts to interpret the data available and that you understand that any false statement may be punishable

by fine or imprisonment under 18 U.S. Code, Section 1001. Use the Comments area of Section D, on the back of the certificate, to provide datum, elevation, or other relevant information not specified on the front.

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO & ZONE A (WITHOUT BFE)

Complete Section E if the building is located in Zone AO or Zone A (without BFE). Otherwise, complete Section C instead. Explain in the Section F Comments area if the measurement provided under Items E1.- E4. is based on the "natural grade."

Items E1.a and b Enter in Item E1.a the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG). Enter in Item E1.b the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the lowest adjacent grade (LAG). For buildings in Zone AO, the community's floodplain management ordinance requires the lowest floor of the building be elevated above the highest adjacent grade at least as high as the depth number on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.

Item E2. For Building Diagrams 6-8 with permanent flood openings (see page 8), enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the next higher floor or elevated floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG).

Item E3. Enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico), in relation to the highest adjacent grade next to the building, for the top of attached garage slab. (Because elevation for top of attached garage slab is self-explanatory, attached garages are not illustrated in the diagrams.) *If this item does not apply to the building, enter "N/A" for not applicable.*

Item E4. Enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico), in relation to the highest adjacent grade next to the building, of the platform elevation that supports the machinery and/or equipment servicing the building. Indicate machinery/equipment type in the Comments area of Section F. *If this item does not apply to the building, enter "N/A" for not applicable.*

Item E5. For those communities where this base flood depth is not available, the community will need to determine whether the top of the bottom floor is elevated in accordance with the community's floodplain management ordinance.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's representative when responding to Sections A, B, and E. The address entered in this section must be the actual mailing address of the property owner or property owner's representative who provided the information on the certificate.

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

Complete as indicated. The community official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Section C may be filled in by the local official as provided in the instructions below for Item G1. If the authorized community official completes Sections C, E, or G, complete the appropriate item(s) and sign this section.

Check **Item G1.** if Section C is completed with elevation data from other documentation, including elevations obtained from the Community Rating System Elevation Software, that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. Indicate the source of the elevation data and the date obtained in the Comments area of Section G. If you are both a community official and a licensed land surveyor, engineer, or architect authorized by law to certify elevation information, and you performed the actual survey for a building in Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/A1-A30, AR/AE, AR/AH, or AR/AO, you must also complete Section D.

Check **Item G2.** if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

Check **Item G3**, if the information in Items G4.-G9, has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building. Section C of the Elevation Certificate records the elevation of various building components but does not determine the lowest floor of the building or whether the building, as constructed, complies with the community's floodplain management ordinance. This must be done by the community. Items G4.-G9, provide a way to document these determinations.

Item G4. Permit Number. Enter the permit number or other identifier to key the Elevation Certificate to the permit issued for the building.

Item G5. Date Permit Issued. Enter the date the permit was issued for the building.

Item G6. Date Certificate of Compliance/Occupancy Issued. Enter the date that the Certificate of Compliance or Occupancy or similar written official documentation of as-built lowest floor elevation was issued by the community as evidence that all work authorized by the floodplain development permit has been completed in accordance with the community's floodplain management laws or ordinances.

Item G7. New Construction or Substantial Improvement. Check the applicable box. "Substantial Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building before the start of construction of the improvement. The term includes buildings that have incurred substantial damage, regardless of the actual repair work performed.

Item G8. As-built lowest floor elevation. Enter the elevation of the lowest floor (including basement) when the construction of the building is completed and a final inspection has been made to confirm that the building is built in accordance with the permit, the approved plans, and the community's floodplain management laws or ordinances. Indicate the elevation datum used.

Item G9. BFE. Using the appropriate FIRM panel, FIS Profile, or other data source, locate the property and enter the BFE (or base flood depth) of the building site. Indicate the elevation datum used.

Enter your name, title, and telephone number, and the name of the community. Sign and enter the date in the appropriate blanks.

BUILDING DIAGRAMS

The following eight diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item A7., the square footage of crawl space or enclosure(s) and the area of flood openings in square inches in Items A8.a-c, the square footage of attached garage and the area of flood openings in square inches in Items A9.a-c, and the elevations in Items C2.a-g.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).

DIAGRAM 1

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least one side. *

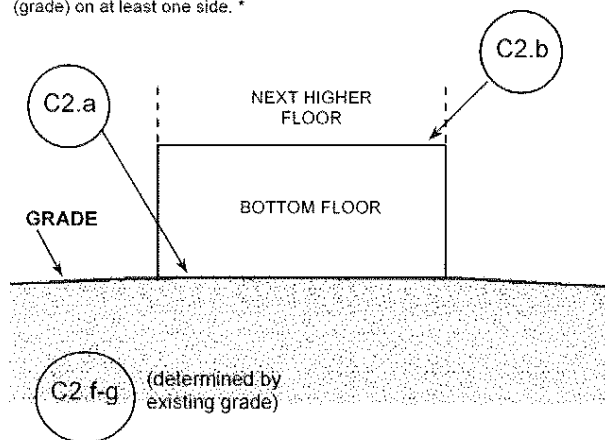


DIAGRAM 2

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram. *

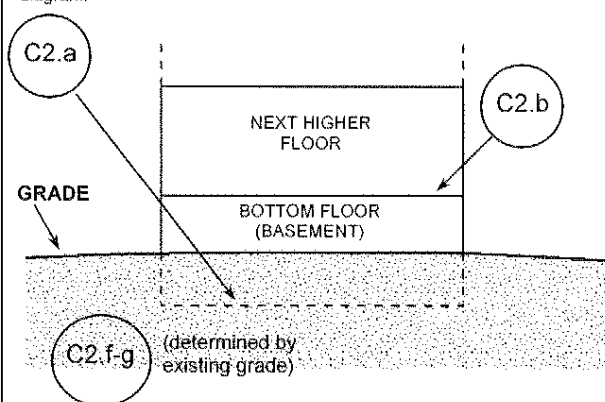


DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side. *

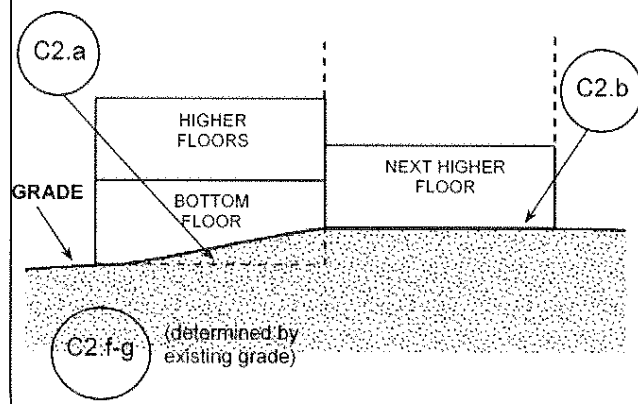
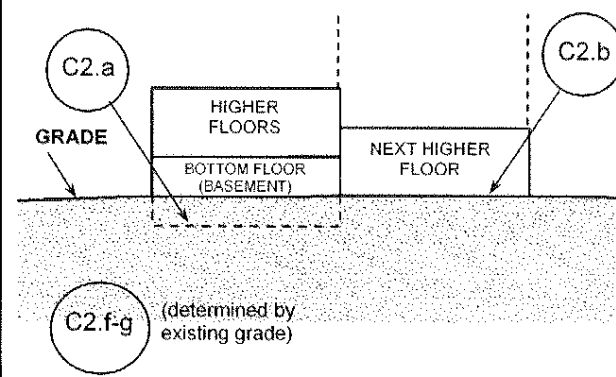


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides. Buildings constructed above crawl spaces that are below grade on all sides should also use this diagram. *



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

DIAGRAM 5

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible).

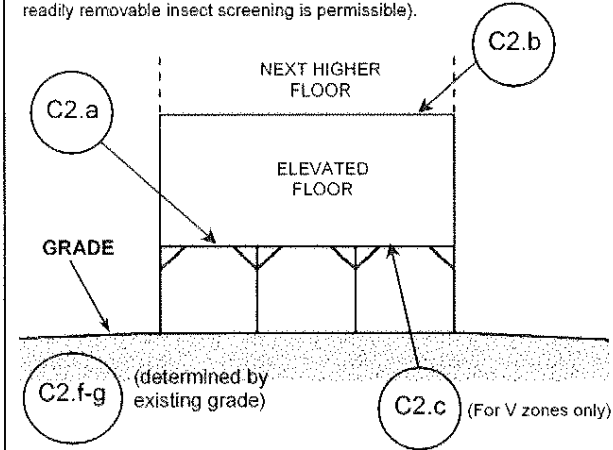


DIAGRAM 6

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.

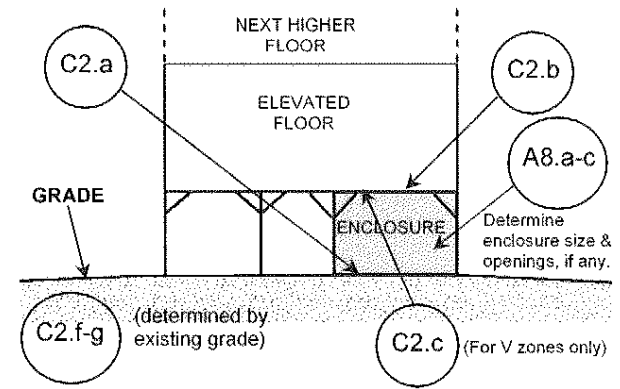


DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.

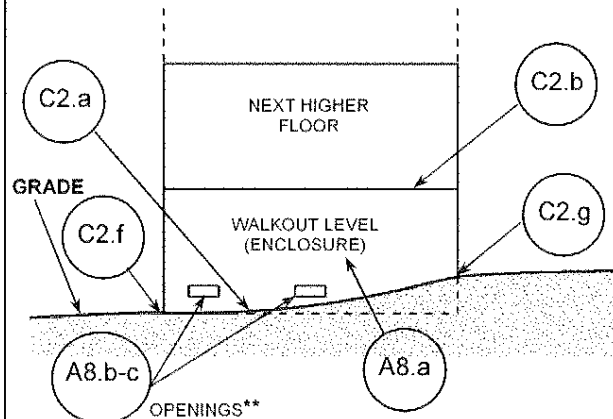
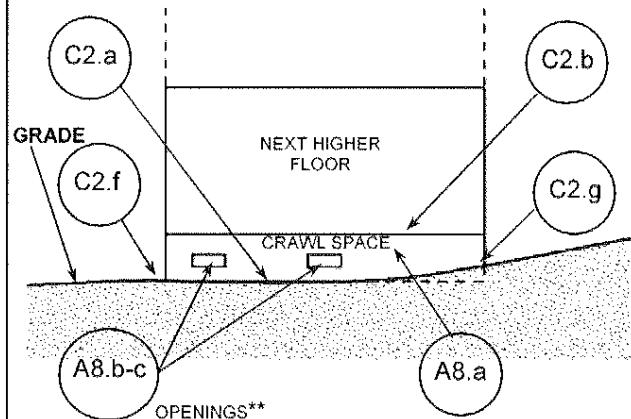


DIAGRAM 8

All buildings elevated on a crawl space with the floor of the crawl space at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawl space is with or without openings** present in the walls of the crawl space. Indicate information about crawl space size and openings in Section A – Property Information.



** An "opening" is defined as a permanent opening in a wall that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawl spaces with a total net area of not less than one square inch for every square foot of area enclosed. Each opening must be on different sides of the enclosed area. If a building has more than one enclosed area, each area must have openings on exterior walls to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the grade underneath the flood vents. Alternatively, you may submit a certification by a registered professional engineer or architect that the design will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening.

		NAS		Pieces: 1/1
FM: EHAERO BUSINESS INC L. Mehringer 21 B ST BURLINGTON, MA 01803 UNITED STATES Phone: 800-786-2329		ORIGIN: NES Sender's ref: 61082279 ITC		
TO: YAVAPAI COUNTY FLOOD CONTROL DISTRICT MR. JIM YOUNG 500 SOUTH MARINA STREET PRESCOTT, AZ 86303 UNITED STATES		POSTCODE: 86303 TEL:		
Description: 61082279 ITC		Weight: Letter Date: 2008-04-28 DHL standard terms and conditions apply.		
 (2L)US86303		PRC 0B PPH		
 MAYBILL: 27036384852 (Non-Negotiable)				

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Yavapai County Flood Control Distri

500 South Marina Street

Prescott, AZ 86303
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Phone#:Sent By: L. Mehringer
Phone#: 800-786-2329Rate Estimate: 0
Protection: Not Required
Description: 61082279 ITCWeight (lbs.): Letter
Dimensions: 0 x 0 x 0Ship Ref: 61082279 ITC
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April 28, 2008

Mr. Jim Young
Yavapai County Flood Control District
500 South Marina Street
Prescott, Arizona 86303

Subject: Request for Comment
AZ2 Hidden Valley Ranch / Alt. #1
(APN 407-24-004P)
N 34°47'31.318" W 111°54'3.031"
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325
EBI Project #61082279

Dear Mr. Young:

EBI CONSULTING (EBI) is conducting an Environmental Assessment (EA) for a proposed telecommunications monopole to be located at 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona (herein, the Subject Property). The Subject Property (APN 407-24-004P) consists of an approximately 3.47 acre parcel that is improved with a private ranch property that is currently occupied by two residential structures, a main house and a guest house, along with a storage shed.

EBI previously completed a NEPA (Environmental Affects) Checklist (NEPA Checklist) for the proposed telecommunications facility at the Subject Property. The checklist was completed to assess whether the proposed project is explicitly excluded from environmental processing under Federal Communications Commission (FCC) regulations, 47 CFR Ch. I Subpart I - Procedures Implementing the National Environmental Policy Act. Based on our review of records maintained by the Federal Emergency Management Agency (FEMA), the proposed project site appears to be located within the 100-year floodplain.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway. (see attached plans)

Please note that we are requesting your review of the attached information as part of the Environmental Assessment (EA) process only and not as part of the local zoning or permitting process. We are only seeking comments related to the proposed project's potential effects on the existing flood zone.

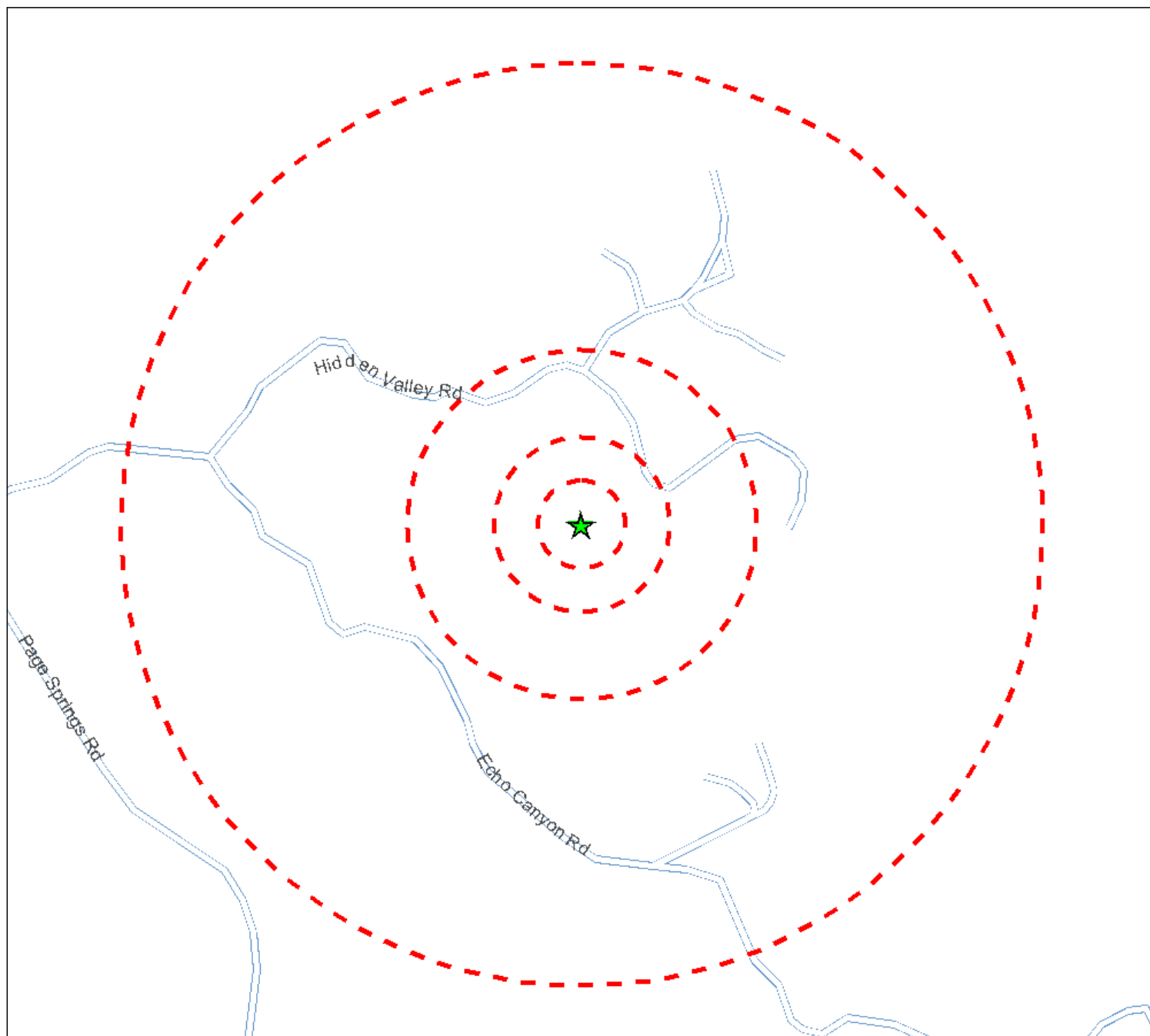
Please submit your comments regarding this proposal's potential effects on the flood zone to my attention at EBI Consulting, 2501 West Dunlap Avenue, Phoenix, Arizona 85021 or contact me via telephone at the number listed below. Please reference the EBI project number (61082279) in all correspondence. We would appreciate your comments as soon as possible. Please do not hesitate to contact me if you have any questions or concerns about the proposed project.

Respectfully Submitted,




Mr. Daniel Stallings
Senior Scientist
602-403-8746
602-279-7481 (fax)
dstallings@ebiconsulting.com

Attachments: Location Map, Topographic Map, Site Plan,
Engineering Drawings, FEMA Maps



Legend

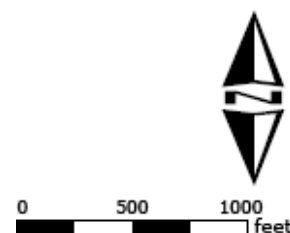
★ Project Site  Site Buffer at 250', 500', 1000' and 1/2 mile

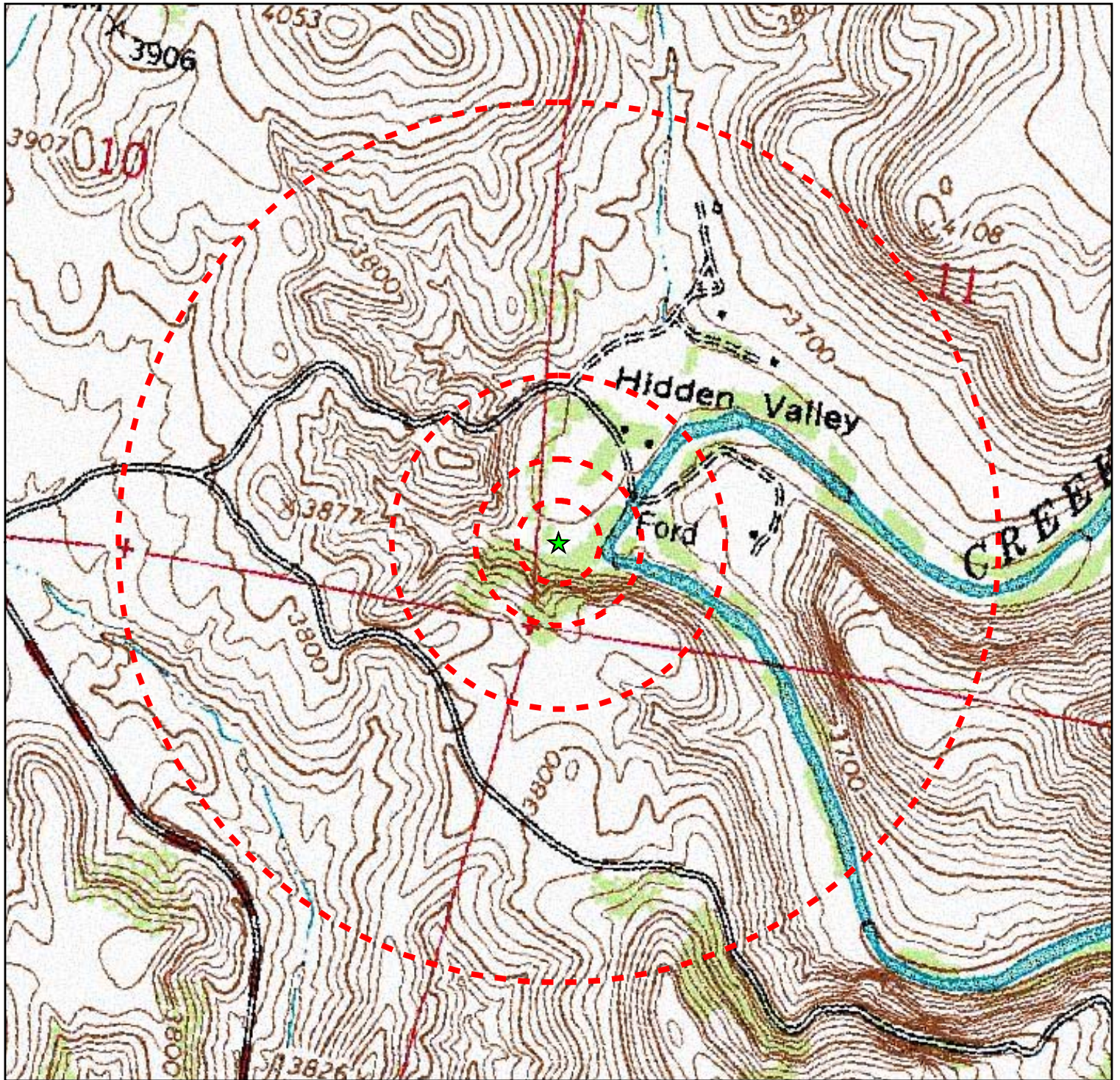
Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map



Alt. #1/AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325

PN: 61074939





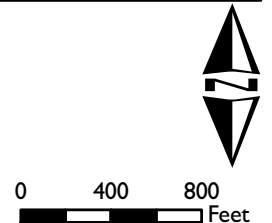
Legend

-  Project Site
-  Site buffer at 250', 500', 1000' and 1/2 mile

USGS 24k Quad: Page Springs, AZ 1971

Source: Selected data from
USGS and EBI.

Figure 2 - USGS Quad Location Map
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325



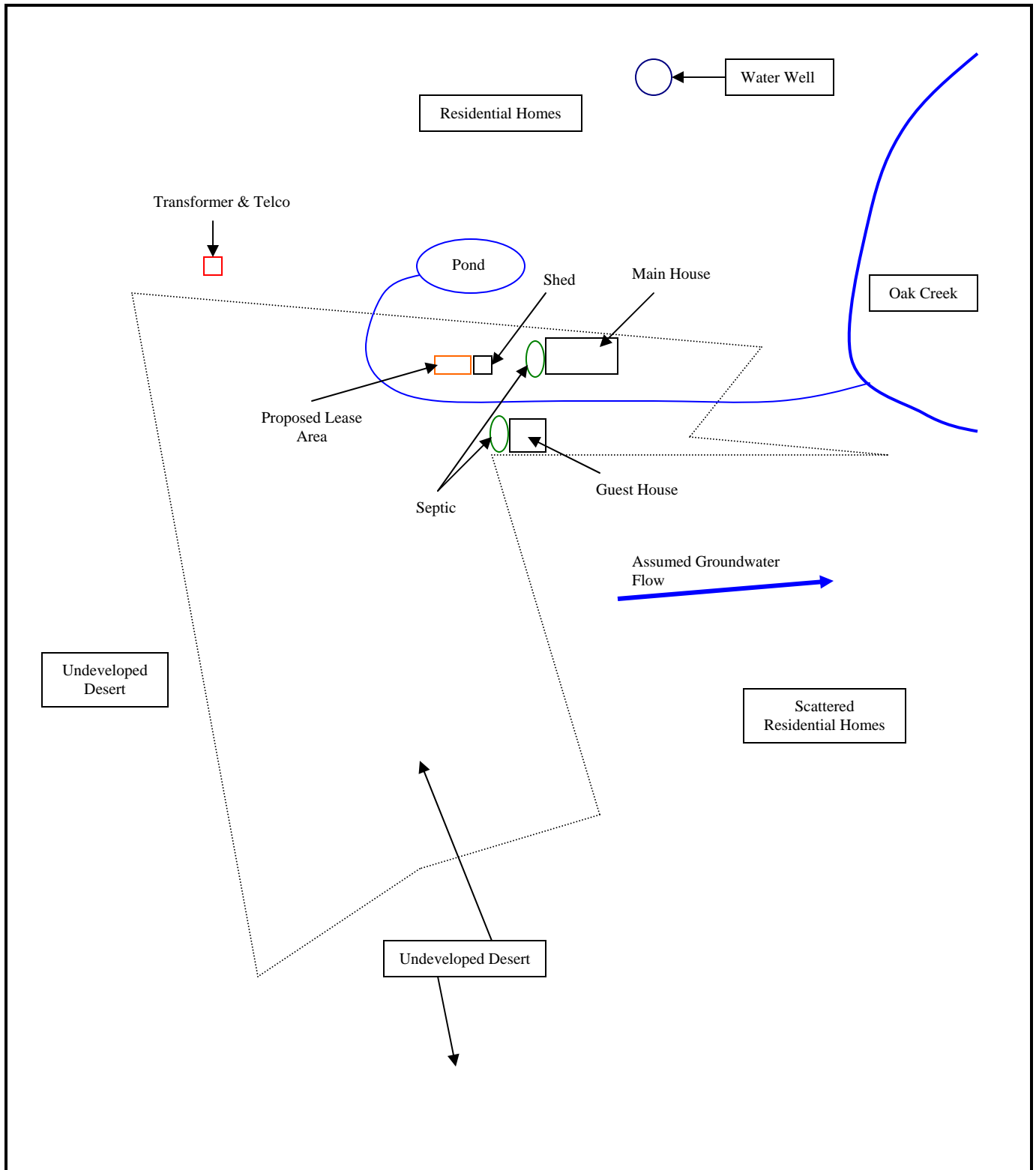


Figure 3 – Site Plan

Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325





DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE



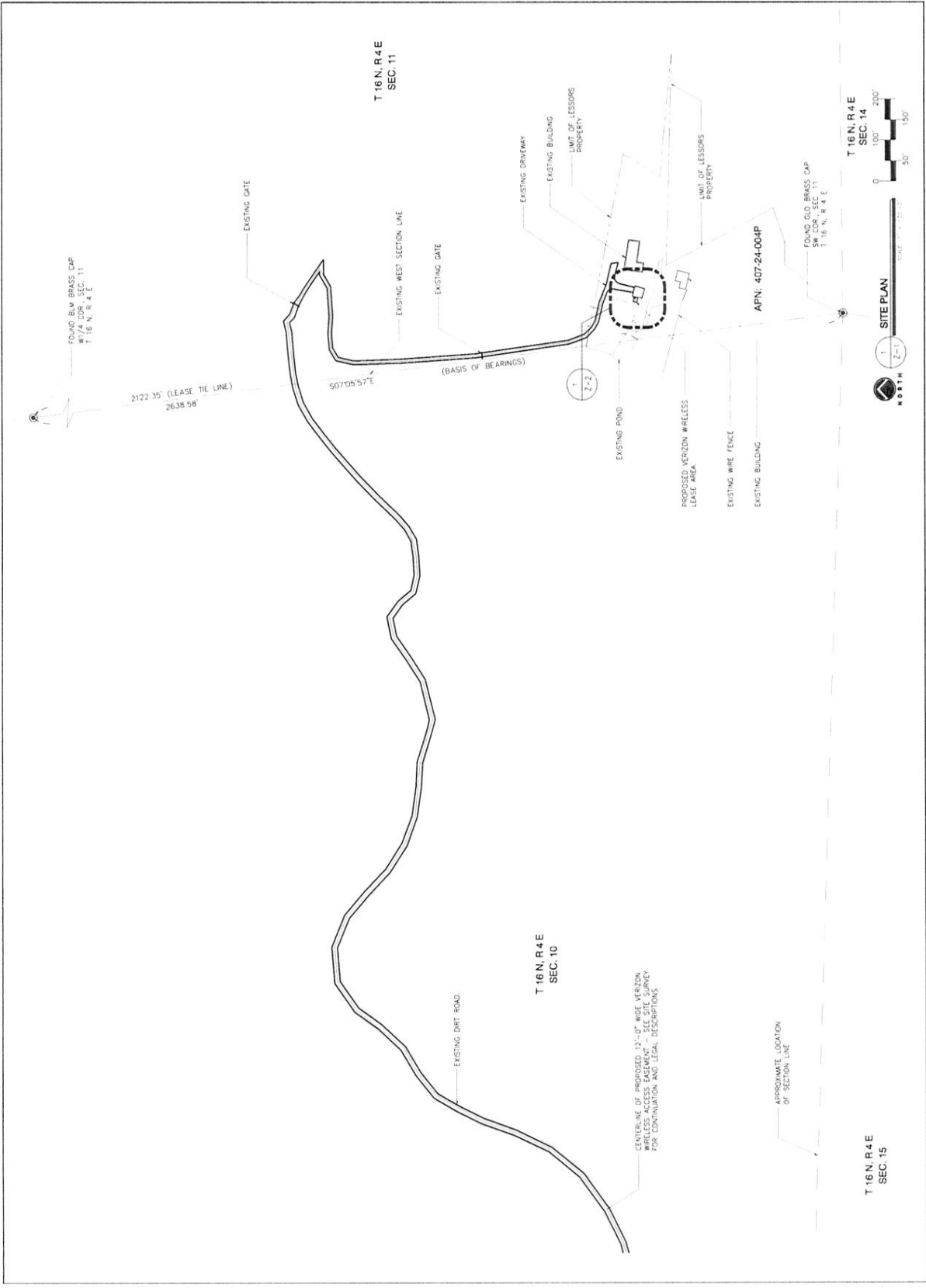
THESE DRAWINGS ARE PREPARED BY THE SURVEYOR AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

PRELIMINARY
NOT FOR
SUBMITTAL

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH
SITE PLAN

1
2-1
Z-1





REVISION	DATE
CONSTRUCTION SUBMITTAL	05/22
BY ARCHITECT	05/22
DATE	05/22



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REVISION	DATE
1	05/22
2	05/22
3	05/22
4	05/22
5	05/22

PRELIMINARY
NOT FOR
SUBMITTAL

THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

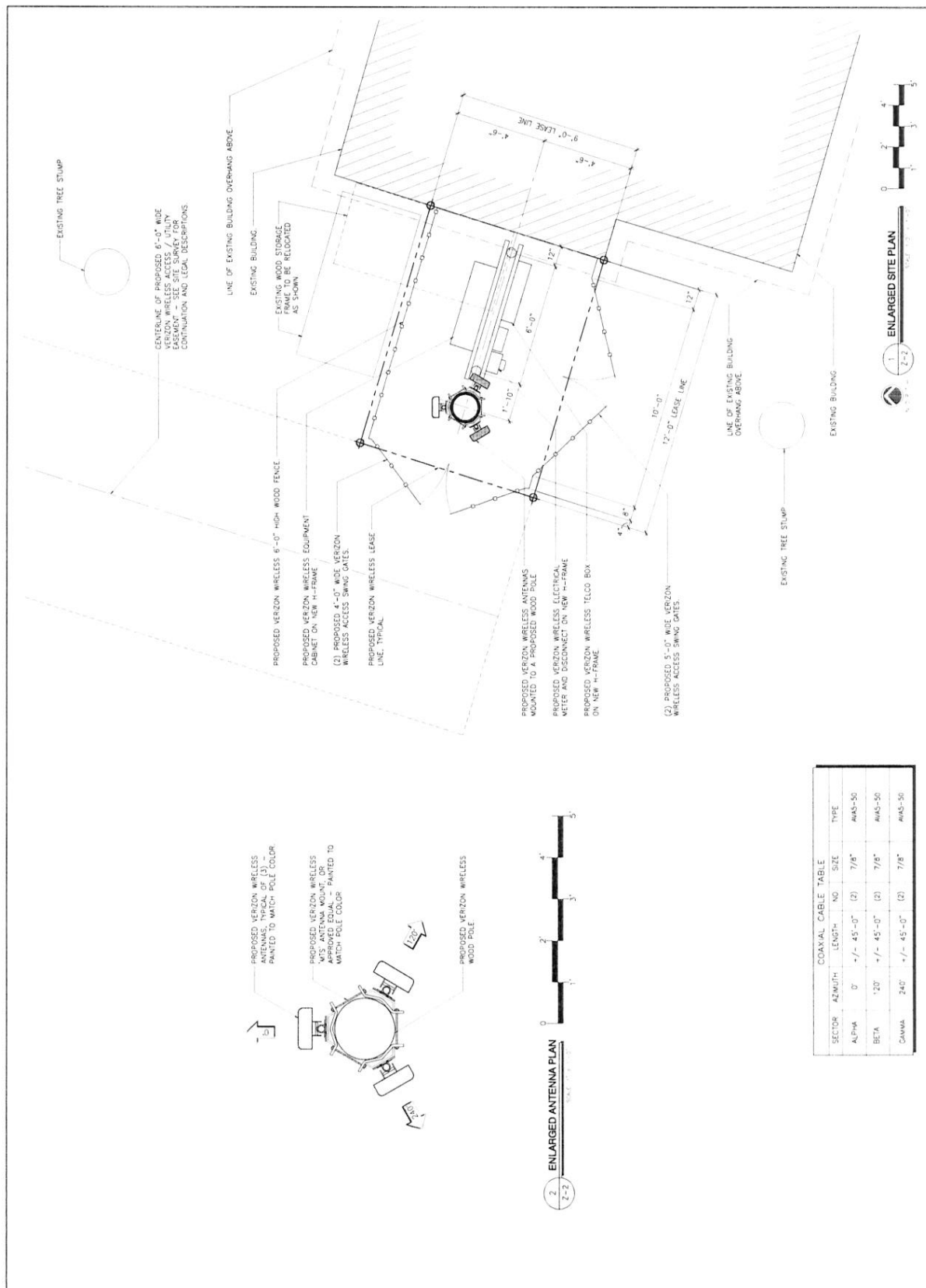
THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

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Z-2



COAXIAL CABLE TABLE					
SECTOR	ARM/UNIT	LENGTH	NO	SIZE	TYPE
ALPHA	0'	+/- 45'-0"	(2)	7/8"	AWAS-50
BETA	20'	+/- 45'-0"	(2)	7/8"	AWAS-50
GAMMA	240'	+/- 45'-0"	(2)	7/8"	AWAS-50





**1A LETTER FOR
VERIZON WIRELESS
AZ2 Hidden Valley Ranch**
Monopole
(FAA / FCC COORDINATE REPORT)
Proposed 40.0' Monopole

10/08/07
David Buttiker
126 West Gemini Dr.
Tempe AZ 85283

NAD 83: **34° 47' 31.318" N**
 111° 54' 03.031" W

NAD 27: 34° 47' 31.248" N
 111° 54' 00.469" W

Ground Elevation AMSL: **3640.6' ± NAVD88** 3638.1' ± NGVD29

Structure Height (ft) AGL: 40.0' + 0' Appurtenances

Overall Structure **3680.6' ± NAVD88** 3678.1' ± NGVD29
Elevation:

Site Address or location: 11455 E Hidden Valley
 Ranch Road
 Cornville, AZ 86325
 Yavapai County

I hereby certify that the horizontal and vertical coordinates reported hereon are accurate to FAA / FCC reporting requirements of 1A; **±1/4 second or 20' horizontally and ±3 feet vertically.**
The Horizontal Datum is the North American Datum of 1983 (NAD 83) and the North American Datum of 1927 (NAD 27), and is expressed in degrees, minutes, and seconds.
The Vertical Datum is NAVD88 and is expressed in US Survey Feet.

Jeff R. Cook
AZ #28719



Flood Zone Determinations

SFHA Within 250 feet of multiple flood zones?

In Yes

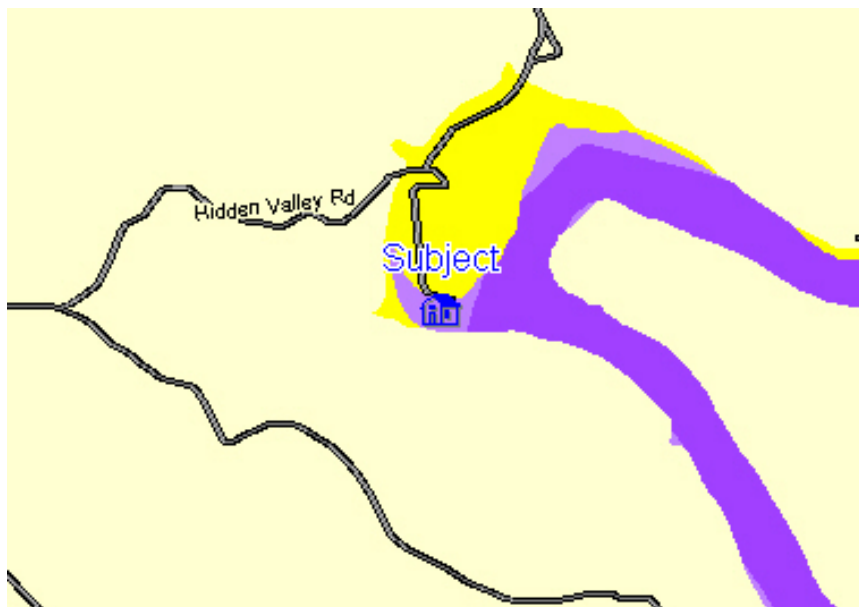
The property is located close to multiple zones. Further analysis may be required to determine the exact placement and proper zone.

Community	Community_Name	Zone	Panel	Panel_Dte	COBRA
040093	UNINCORPORATED AREA	AE	1445F	20010606	COBRA_OUT

FIPS CensusTract

04025 0017.00

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FloodMap Legend

Flood Zones

- Areas inundated by 500-year flooding
- Areas outside of the 100- and 500-year floodplains
- Areas inundated by 100-year flooding
- Areas inundated by 100-year flooding with velocity hazard
- Floodway areas
- Floodway areas with velocity hazard
- Areas of undetermined but possible flood hazards
- Areas not mapped on any published FIRM

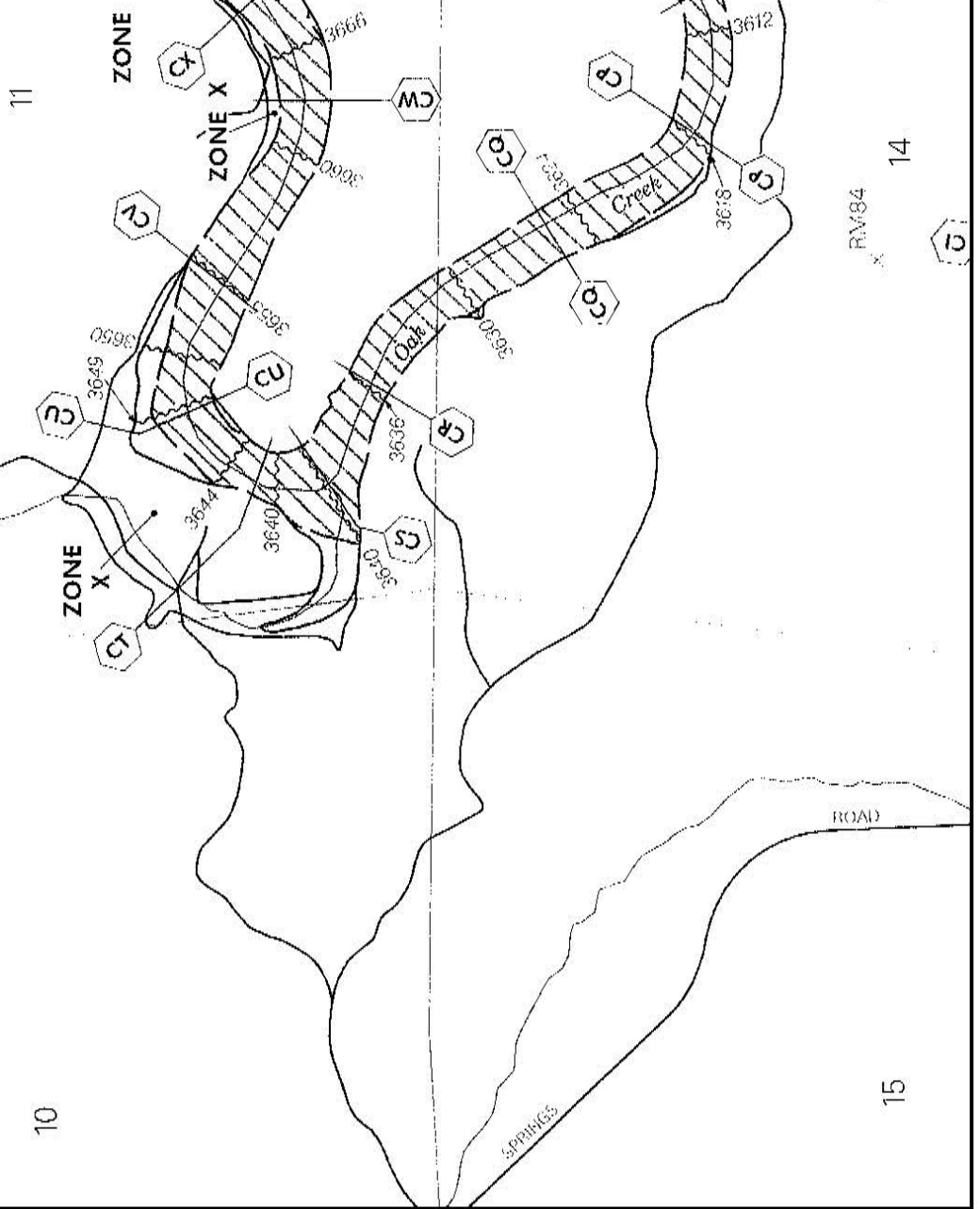
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Alquist Priolo Fault Zones

- Area Defined as an Earthquake Hazard

COCONINO NATIO

ZONE X



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
YAVAPAI COUNTY,
ARIZONA AND
INCORPORATED AREAS

PANEL 1445 OF 3925

SEE MAP INDEX FOR PANELS NOT PRINTED

CONTAINS
FLOOD INSURANCE
RATES

DATE OF
REVISION

MAP NUMBER
04025C1445 F

EFFECTIVE DATE:
JUNE 6, 2001



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov

Daniel Stallings

From: Daniel Stallings
Sent: Monday, April 14, 2008 11:25 AM
To: FloodStatusPrescott@co.yavapai.az.us
Cc: Daniel Stallings
Subject: 61082279-Request for Flood zone elevation certificate

Good Morning;

I would like to attain a copy of the base flood elevation certificate for the following parcel:

APN 407-24-004P (S11, T16N, R04W)

Physical Address:
11455 East Hidden valley Ranch Road
Cornville, Yavapai County, Arizona 86325

Please let me know if you need any additional information to process this request.

Thank you,

Daniel S. Stallings, REA, CEI
Senior Environmental Scientist
EBI Consulting, Inc.
2501 West Dunlap Avenue, Suite 210
Phoenix, Arizona 85021
Tel: (602)279-7480 Ext 8 Fax:(602)279-7481
Email: dstallings@ebiconsulting.com
Web: www.ebiconsulting.com

APPENDIX D

FEMA FLOODPLAIN MAP

Flood Zone Determinations

SFHA Within 250 feet of multiple flood zones?

In Yes

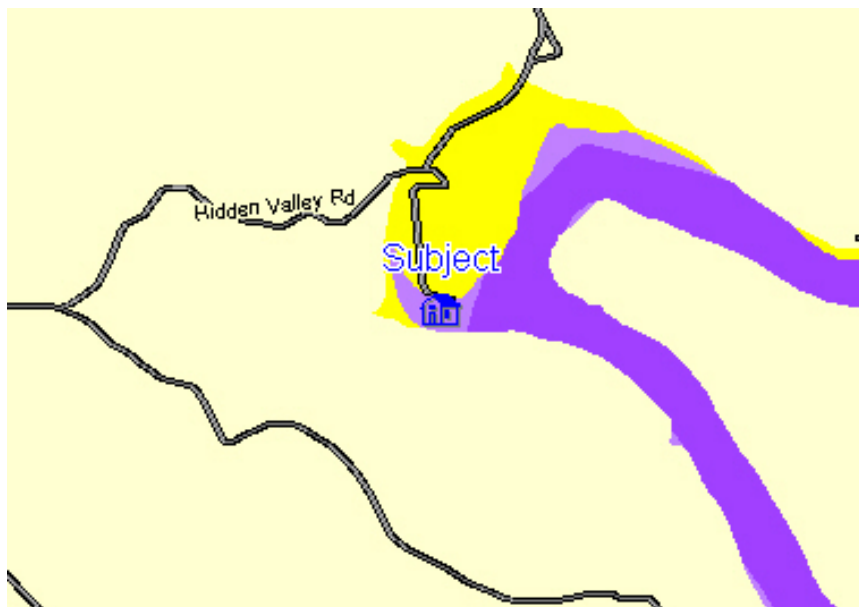
The property is located close to multiple zones. Further analysis may be required to determine the exact placement and proper zone.

Community	Community_Name	Zone	Panel	Panel_Dte	COBRA
040093	UNINCORPORATED AREA	AE	1445F	20010606	COBRA_OUT

FIPS CensusTract

04025 0017.00

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FloodMap Legend

Flood Zones

- Areas inundated by 500-year flooding
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- Areas inundated by 100-year flooding with velocity hazard
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- Floodway areas with velocity hazard
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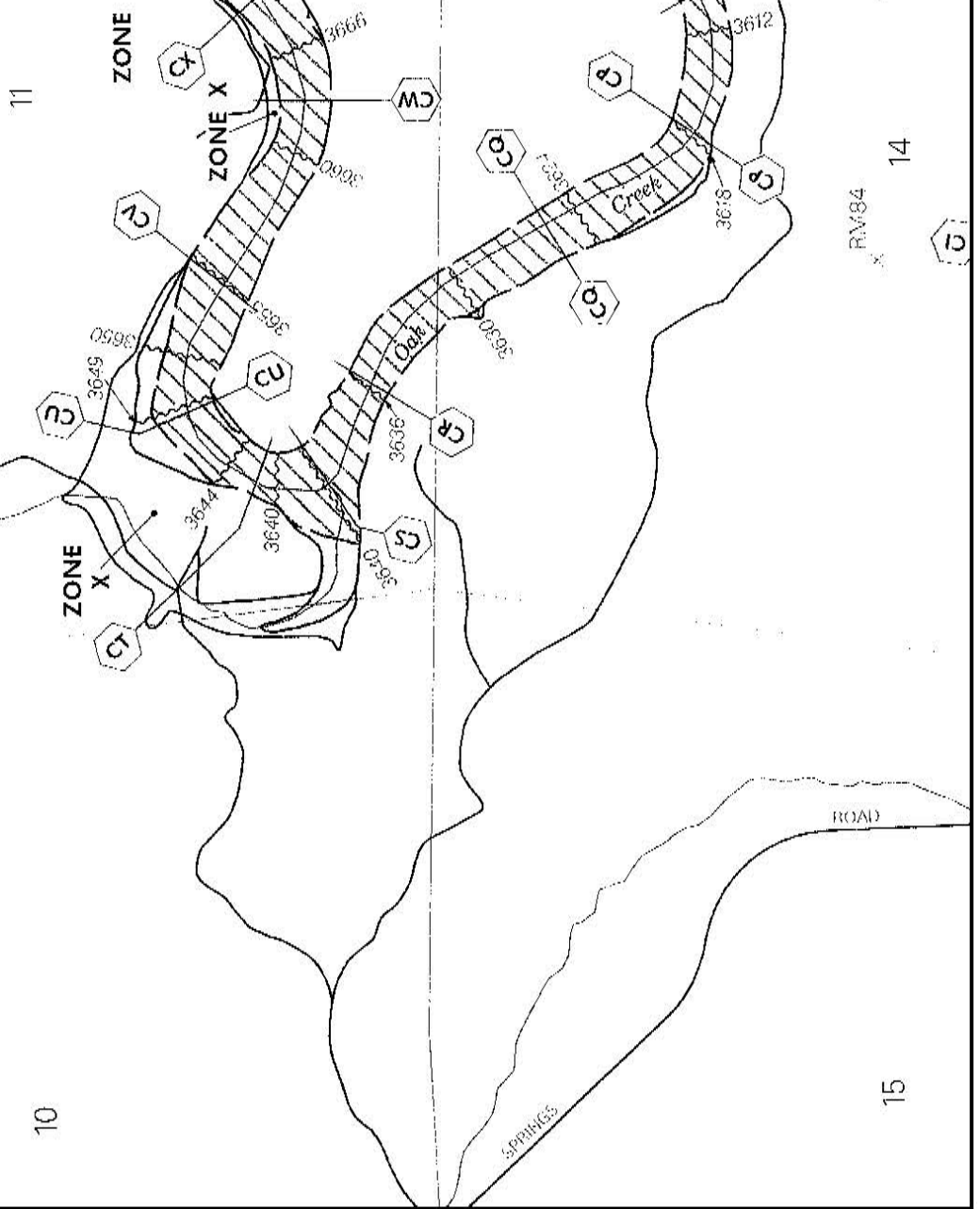
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Alquist Priolo Fault Zones

- Area Defined as an Earthquake Hazard

COCONINO NATIO

ZONE X



NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP
YAVAPAI COUNTY,
ARIZONA AND
INCORPORATED AREAS

PANEL 1445 OF 3925

SEE MAP INDEX FOR PANELS NOT PRINTED

CONTAINS
FLOOD INSURANCE
RATES

DATE OF
REVISION

MAP NUMBER
04025C1445 F

EFFECTIVE DATE:
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Federal Emergency Management Agency

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LEGEND

SPECIAL FLOOD HAZARD AREAS IN UNDEVELOPED BY 100-YEAR FLOOD



ZONE A No base flood elevations determined.

ZONE AE Base flood elevations determined.

ZONE AH Flood depths of 1 to 4 feet (usually areas of ponding); base flood elevations determined.

ZONE AO Flood depths of 4 to 6 feet (usually about flat or sloping terrain); base flood elevations determined; for areas of alluvial flooding, wind, fire, and debris flow.

ZONE A99 To be protected from "action flood" (Federal flood protection system under construction); no base flood elevations determined.

ZONE V Coastal flood with velocity hazard; wave action; no base flood elevations determined.

ZONE VE Coastal flood with velocity hazard; wave action; no base flood elevations determined.

FLOODWAY AREAS IN ZONE AE



OTHER FLOOD AREAS



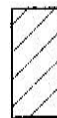
ZONE X Areas of 100-year flood areas at 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.



OTHER AREAS

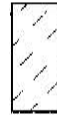
ZONE D Areas in which some hazards are undetermined.

UNDEVELOPED COASTAL BARRIERS

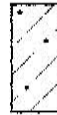


Relatively high

Coastal barrier areas are normally situated within 400 to 500 feet of Special Flood Hazard Areas.



Barrier area



Undeveloped barrier area

Barrier boundary

Barrier boundary

Zone D boundary

Barrier, Diking, Special Flood Hazard Zones and Boundary Diking Areas of Different Coastal Base Flood Elevations (Zone Special Flood Hazard Zones)



APPROXIMATE SCALE IN FEET
0 1000 2000

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD INSURANCE RATE MAP

YAVAPAI COUNTY,
ARIZONA AND
INCORPORATED AREAS

PANEL 1445 OF 3925

SEE MAP INDEX FOR PANELS NOT PRINTED

COASTAL
FLOOD HAZARD

COASTAL
FLOOD HAZARD

COASTAL
FLOOD HAZARD

COASTAL
FLOOD HAZARD

MAP NUMBER
04025C1445 F

EFFECTIVE DATE:
JUNE 6, 2001



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at www.msc.fema.gov.

APPENDIX E

**UNITED STATES FISH & WILDLIFE SERVICE
AND
ARIZONA GAME & FISH DEPARTMENT
CORRESPONDENCE**

Eric Lyding

From: Jeff_Servoss@fws.gov
Sent: Wednesday, December 19, 2007 5:47 PM
Subject: Cellular Communication Facilities in Arizona

Thank you for contacting our office for informal section 7 consultation pursuant to the Endangered Species Act of 1973 (Act) (16 U.S.C. 1531-1544), as amended, regarding the addition to, or construction of, one or more cellular tower facility sites for a wireless communications carrier that will be an applicant for Federal Communications Commission (FCC) licenses.

Your recent correspondence requested consultation in accordance with FCC rules implementing the National Environmental Policy Act (NEPA) and section 7 of the Act. Your correspondence requested our conclusions on whether the proposed projects may affect listed species or their critical habitat. Due to the overwhelming workload associated with these requests, we are no longer able to provide that type of review.

However, we are pleased to inform you about our web page that should serve your project needs.

Please log onto **<http://www.fws.gov/southwest/es/arizona/>** and click on the “**Cell Tower Guidance in AZ**” tab for our current policy and recommended guidance on matters pertaining to section 7 of the Act and cellular tower facility projects. We are confident that information presented on this web site will meet your project needs. If you have any questions, contact Jeff Servoss (x 237) or Debra Bills (x 239).

Thank you again,

/s/ Steve Spangle, Field Supervisor
U.S. Fish & Wildlife Service
Arizona Ecological Services Office
2321 W. Royal Palm Road, Suite 103
Phoenix, AZ 85021

(602) 242-0210

(602) 242-2513 (FAX)

<http://www.fws.gov/southwest/es/arizona/>

12/20/2007



U.S. Fish & Wildlife Service
Southwest Region 2
Arizona Ecological
Services Field Office

[Home](#)[Threatened and Endangered](#)[Candidate Conservation](#)[Partners for Fish and Wildlife](#)[Environmental Contaminants](#)[Federal Activities](#)[Document Library](#)[Cell Tower Guidance in AZ](#)[Image Library](#)[Links](#)

Endangered Species Act and Cellular Communication Tower Guidance in Arizona

The following comments are provided under section 7 of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531-1544) with regard to the addition to, or construction of, cellular communication facilities (cell towers) for a wireless communications carrier that will be an applicant for Federal Communications Commission (FCC) licenses.

Consultation in accordance with FCC rules implementing the National Environmental Policy Act (NEPA) and section 7 of the Endangered Species Act may be required for cell tower projects. You may have questions on whether the proposed projects may affect listed species or their critical habitat. The following guidelines address these issues and may be applicable to projects in Arizona.

Background

The U.S. Fish and Wildlife Service's (FWS) Arizona Ecological Services Field Office (AESO) sent a letter to the FCC dated [June 28, 2001](#), that summarizes the appropriate procedures necessary for the review of proposed cell tower sites. The FCC is required under law to review proposed cell tower projects to determine if construction or operation of such facilities "may affect" federally listed species or designated critical habitat. If the FCC determines that a "may affect" situation exists with respect to one or multiple projects, then the FCC must either initiate formal consultation or seek written concurrence from the FWS that the proposed action is "not likely to adversely affect" federally listed species.

In a letter dated [April 10, 2002](#), from the FCC to the Director of the U.S. Fish and Wildlife Service, FCC designated "all FCC licensees, applicants, tower companies and their representatives" with non-Federal representative status (pursuant to 50 CFR §402.08) to represent them during informal consultation, but not formal consultation.

Guidance

Is your project in an urban or otherwise developed area?

Cell tower projects that occur well inside urbanized areas are unlikely to affect listed species or critical habitat and would therefore be determined to have "no effect" under section 7 of the Endangered Species Act. This conclusion does not require written concurrence from our office and is generally the most

applicable determination for these types of projects.

What does your project entail?

For the purposes of this guidance, the word “project” refers to all aspects of the installation, construction, and maintenance required for the set-up and operation of a cell tower facility, including, but not limited to, the tower or pole, equipment cabinets, access road(s), trenching, and fencing.

What is your determination?

Projects which involve only the following actions qualify for a “no effect” determination for federally listed species and critical habitat pursuant to section 7 of the Endangered Species Act and do not require coordination or consultation with the AESO:

1. Projects that do not involve new construction activities.
2. Construction of new tower projects that are co-located with an existing structure of substantial size (e.g., tower, power substation, smokestack, large building, water tank) and do not require the removal of vegetation.
3. Construction of new tower projects within and immediately adjacent to urbanized or developed areas (i.e., areas that do not support habitat that may be occupied by endangered, threatened, or proposed species both within the footprint of the construction and adjacent to the site).
4. Routine maintenance of existing tower sites, such as painting, antenna or panel replacement, upgrading of existing equipment, etc.
5. Repair or replacement of existing towers and/or equipment, provided such activities do not significantly increase the existing tower mass and height, or require the addition of guy wires.

Again, for projects that meet the above criteria, there is no need to contact this office for further project review. To document due diligence under section 7 of the Endangered Species Act with respect to such determinations, we recommend that you place a printed copy of this web page in the project file.

A “may affect, not likely to adversely affect” determination is appropriate when effects on federally listed species are expected to be discountable (i.e., unlikely to occur), insignificant (minimal in size), or completely beneficial. This conclusion requires written concurrence from the Fish and Wildlife Service.

For those proposed projects that do not meet the above criteria, particularly projects that involve clearing of vegetation, you should contact the FCC for further evaluation.

Additional Information

In an attempt to standardize the review of cell towers and other communication towers, please click [\(here\)](#) to view a document titled “Service Interim Guidelines

for Recommendations on Communication Tower Siting, Construction, Operation, and Decommissioning” which includes a Tower Site Evaluation Form for your records. Please note that the evaluation form was developed from a Migratory Bird Treaty Act perspective, and although the evaluation form does not require the completion of items 5-18 if towers are not lighted or guy-wired, this information is important from an Endangered Species Act perspective.

For efficiency and convenience purposes, we have placed the lists of endangered, threatened, proposed, and candidate species potentially occurring anywhere in the county, or counties, in Arizona where your projects occur on our web site ([hyperlink of species county lists](#)). Please note that your project areas may not necessarily include all or any of these species. The information provided includes general descriptions, habitat requirements, and other information for each species on the list. Also provided on this web page are the Federal Register (FR) citations for each listed species, which are available at the Federal Depository, libraries (university libraries), and online at <http://www.gpoaccess.gov/fr/index.html>. This information should assist you in determining which species may or may not occur within your project areas. Site-specific surveys could also be helpful and may be needed to verify the presence or reliably infer absence of a species or its habitat as required for the evaluation of proposed project-related impacts.

Lastly, the AESO encourages you to involve the Arizona Game and Fish Department at (602) 789-3600 in any consultation regarding these projects.

Migratory Bird Treaty Act

Please note this guidance does not authorize avian mortality for species that are protected under the Migratory Bird Treaty Act of 1918, as amended (16 U.S.C. sec. 703-712). If you believe migratory birds will be affected by this activity, we recommend you contact our Migratory Bird Permit Office [for projects occurring in Arizona, New Mexico, Texas, and Oklahoma: P.O. Box 709, Albuquerque, NM 87103, (505) 248-7882, or FW2_birdpermits@fws.gov]. For more information regarding the MBTA, please visit the following web sites: <http://permits.fws.gov/mbpermits/birdbasics.html> and <http://migratorybirds.fws.gov/>.

Contacts

If we may be of further assistance, please feel free to contact:

[Brenda Smith](#) (928) 226-0614 (x101) for northern Arizona projects

[Debra Bills](#) (602) 242-0210 (x239) for central Arizona projects

[Lesley Fitzpatrick](#) (602) 242-0210 (x236) for projects along the Colorado River.

[Sherry Barrett](#) (520) 670-6144 (x223) for southern Arizona projects.

		NAS		Pieces: 1/1
FM: EHAERO BUSINESS INC A. Galvin 21 B ST BURLINGTON, MA 01803 UNITED STATES Phone: 617-715-1824		ORIGIN: NES Sender's ref: 61074939		
TO: U.S. FISH & WILDLIFE AZ DIVISION MS. DEBRA BILLS 2321 WEST ROYAL PALM ROAD SUITE 103 PHOENIX, AZ 85021 UNITED STATES		POSTCODE: 85021		TEL:
Description: 61074939		Weight: 1 lbs for 1 pcs Date: 2007-12-03		
DHL standard terms and conditions apply.				
<div style="text-align: center;">  AZWZ 0B PPH </div> <div style="text-align: center;"> (2L)US85021 </div> <div style="text-align: center;">  </div> <div style="text-align: center;"> WAYBILL: 24732825655 (Non-Negotiable) </div>				

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[Print waybill](#)

December 3, 2007

U.S. Fish & Wildlife
Ecological Field Services Office
2321 West Royal Palm Road, Suite 103
Phoenix, AZ 85021
Attn: Ms. Debra Bills

Subject: Request for Section 7 Review
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 85325
Latitude & Longitude: 34-47-31.318 : 111-54-3.031
EBI Project #61074939

Dear Ms. Bills:

EBI CONSULTING (EBI) is preparing an environmental review on behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* for the project noted above (herein, the Subject Property) as part of its permit process and regulatory review by the Federal Communications Commission (FCC). The review is focused on compliance with the Section 7 of the Endangered Species Act and environmental concerns specified by the FCC in 47 CFR 1.1307.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the existing residential structure. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

Enclosed please find copies of a street map as well as a section of the 1971 Page Springs, Arizona USGS topographic map that have the location of the proposed telecommunications installation highlighted. Additionally, photographs of the areas proposed to be occupied by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* and vicinity properties are attached to this letter.

We would appreciate your assistance on determining if the proposed project will have an impact on any listed and/or proposed threatened or endangered species or designated and/or proposed critical habitats. On behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, I would appreciate your comments on this proposed telecommunications installation in a letter directed to the attention of Mr. Eric Lyding at 2501 West Dunlap Avenue, Suite 210, Phoenix, Arizona 85021.

Sincerely,



Eric Lyding
Project Scientist
Phone: 602-279-7480 x4
Email: elyding@ebiconsulting.com

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs

December 3, 2007

U.S. Fish & Wildlife
Ecological Field Services Office
2321 West Royal Palm Road, Suite 103
Phoenix, AZ 85021
Attn: Ms. Debra Bills

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Sincerely,



Eric Lyding
Project Scientist
Phone: 602-279-7480 x4
Email: elyding@ebiconsulting.com

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs

APPENDIX A

FIGURES, DRAWINGS, AND MAPS

APPENDIX B

PHOTOGRAPHS



1. View of the Project Site.



2. View of the north from the Project Site.



3. View of the west from the Project Site.



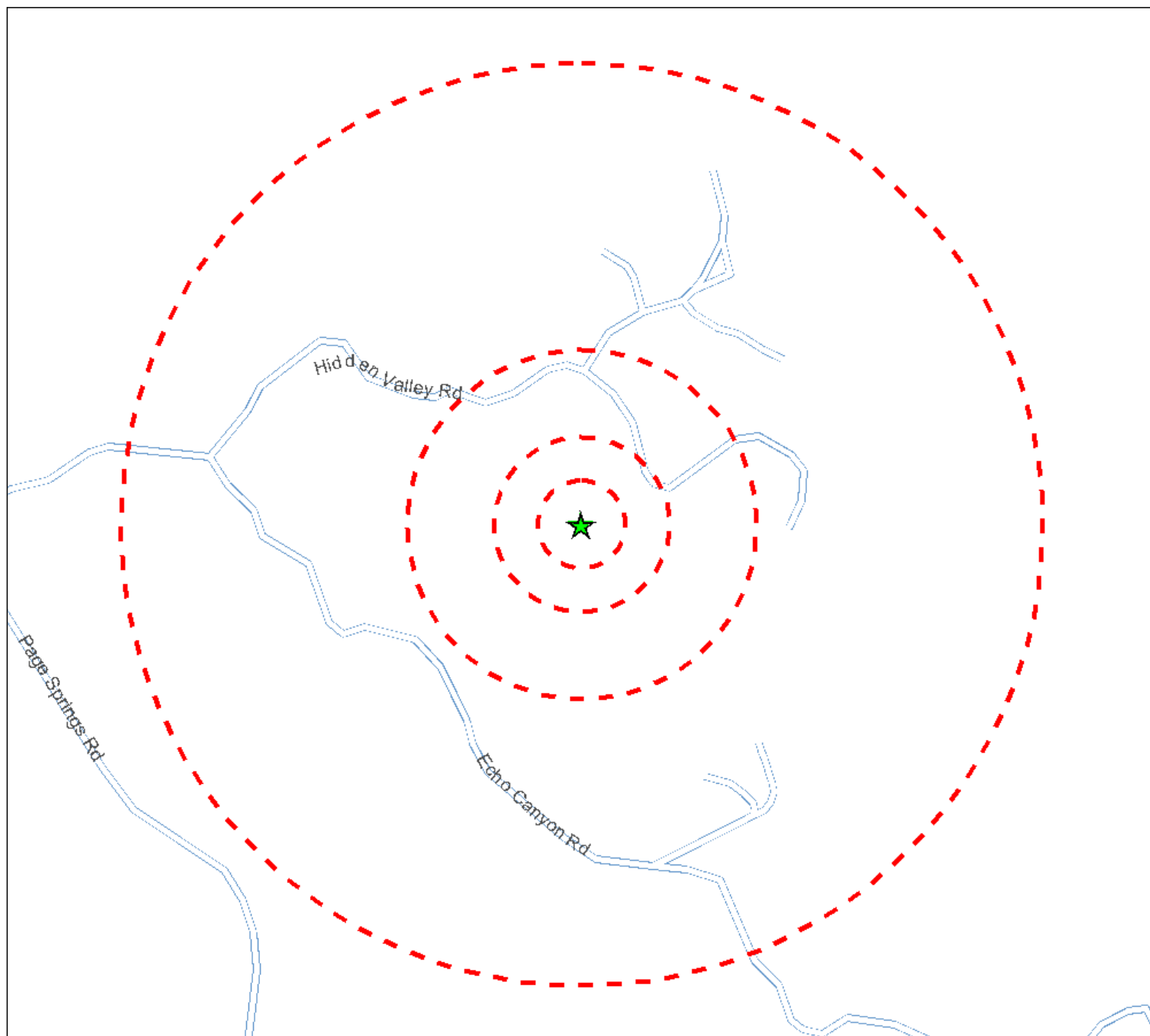
4. View of the south from the Project Site.



5. Subject Property viewed from the northeast.

APPENDIX A

FIGURES, DRAWINGS, AND MAPS



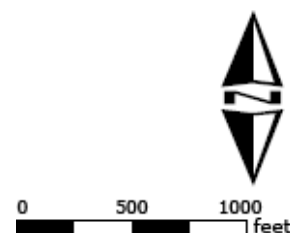
Legend

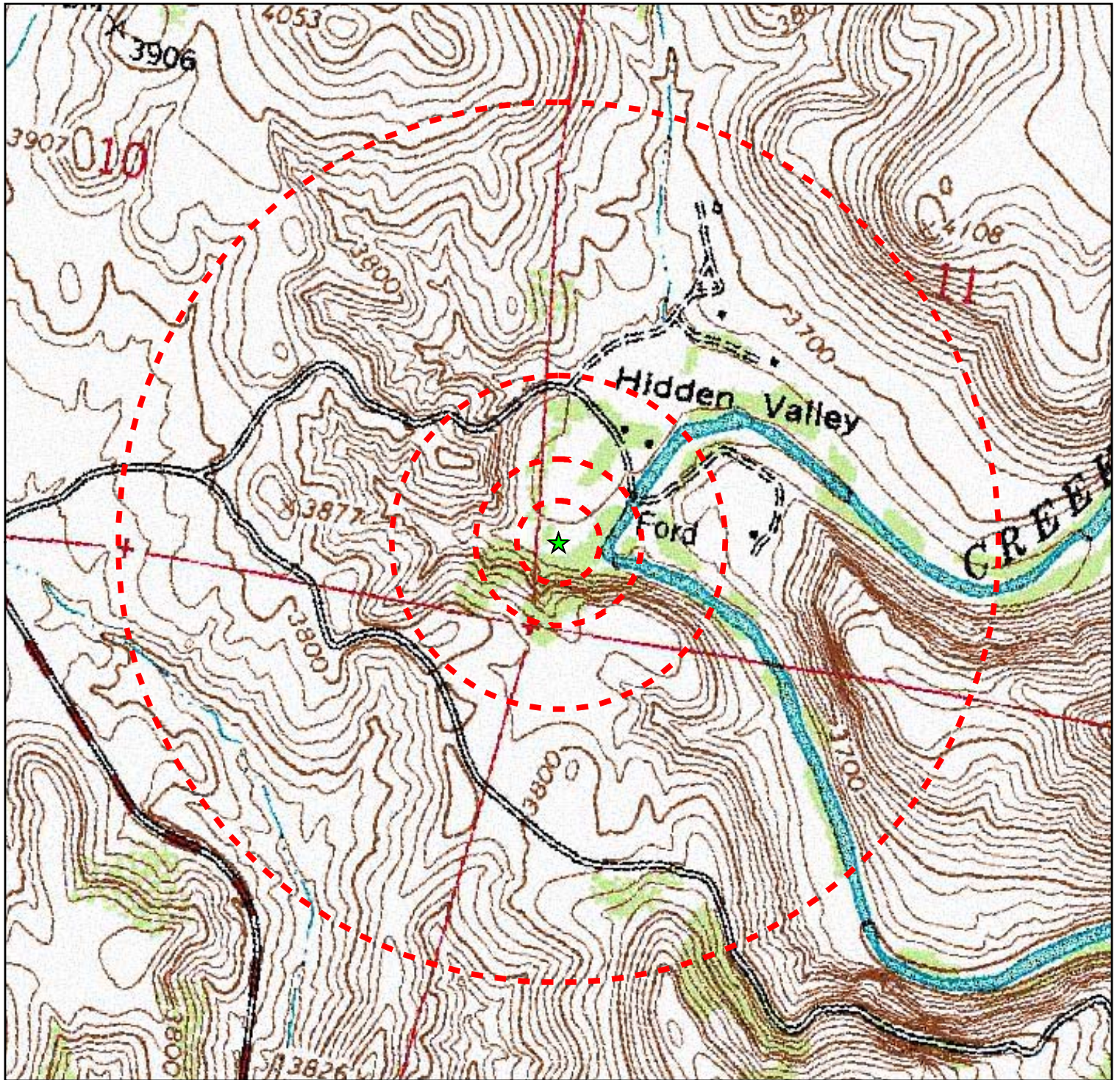
- ★ Project Site --- Site Buffer at 250', 500', 1000' and 1/2 mile

Source: Selected data from ESRI, EBI and NWI



Figure 1 - Site Location Map

Alt. #1/AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325





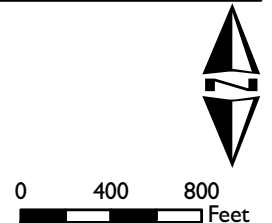
Legend

-  Project Site
-  Site buffer at 250', 500', 1000' and 1/2 mile

USGS 24k Quad: Page Springs, AZ 1971

Source: Selected data from
USGS and EBI.

Figure 2 - USGS Quad Location Map
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325



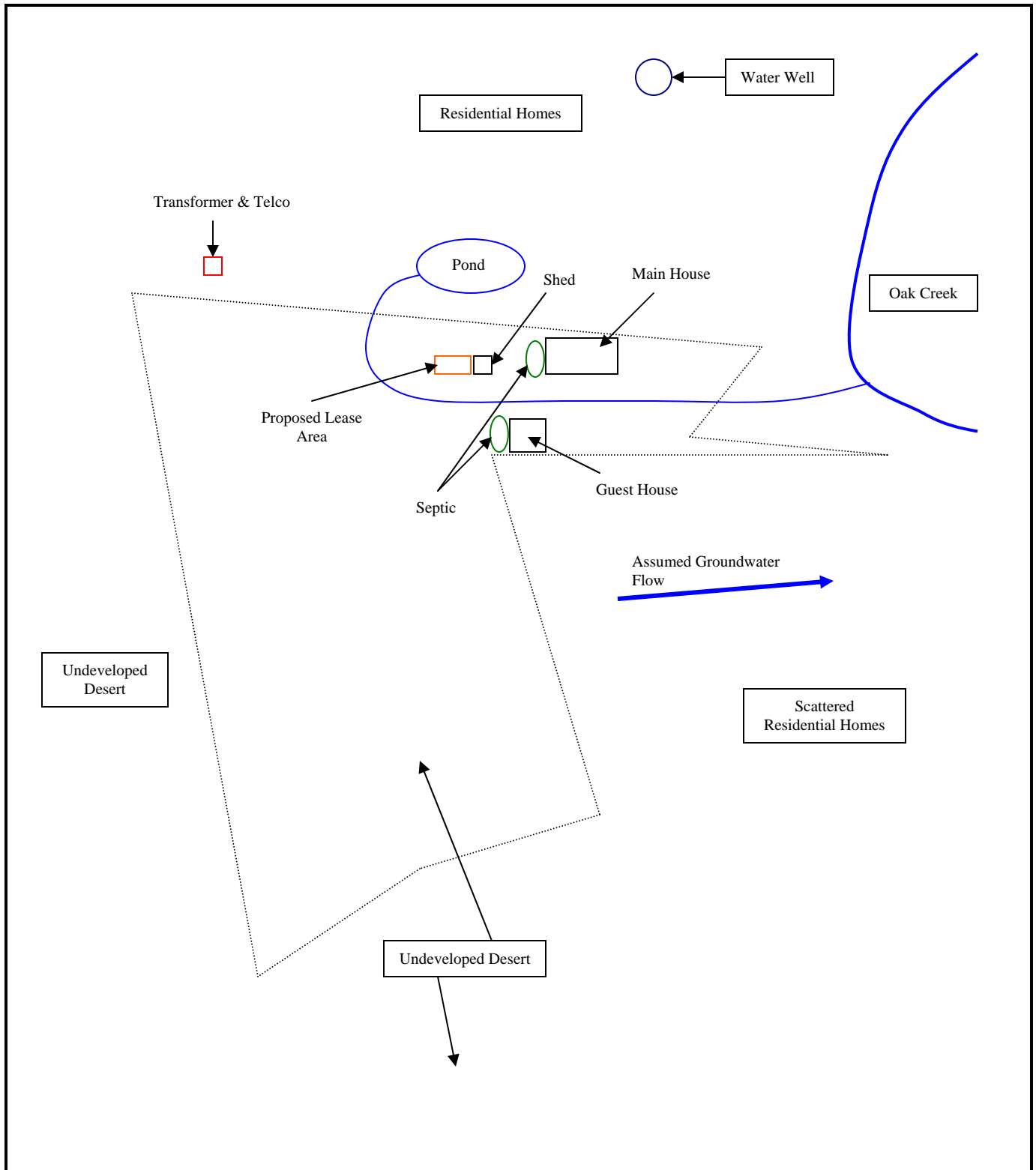
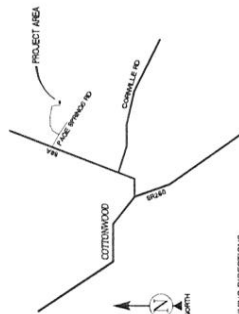


Figure 3 – Site Plan

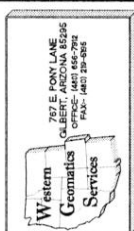
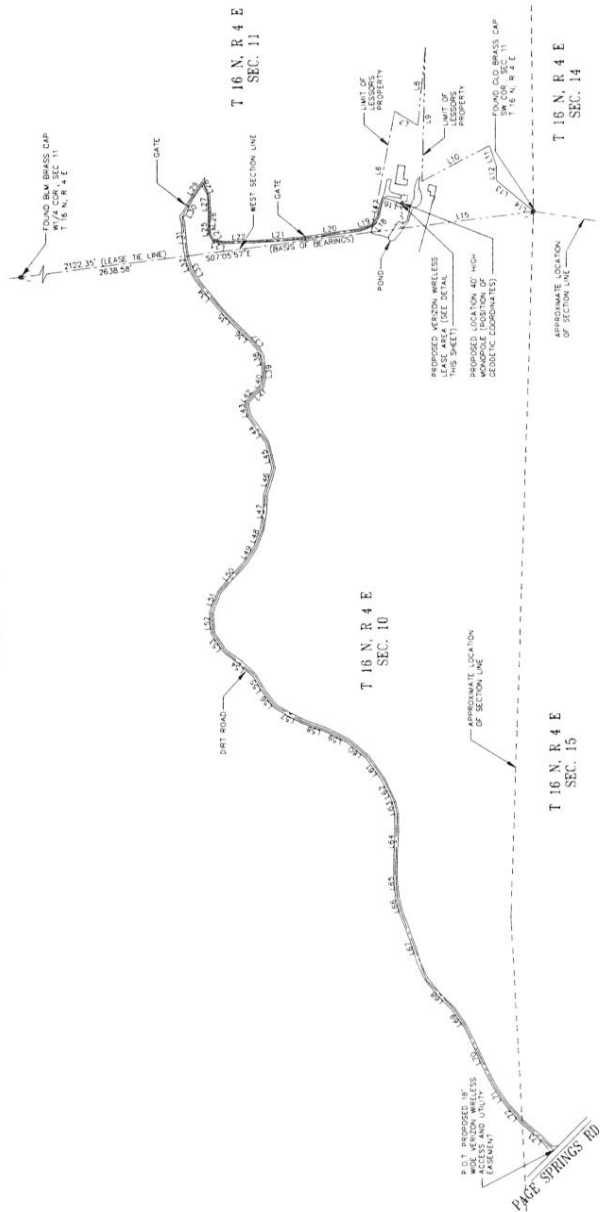
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325





DRIVING DIRECTIONS
TAKE I-17 NORTH TO THE CAMP VERDE EXIT (287). TAKE ROUTE 260 WEST TOWARDS CAMP VERDE TO THE INTERSECTION WITH 89A. TAKE 89A NORTH TOWARDS SEDONA. TURN RIGHT ON STATE SPRINGS ROAD. GO ABOUT 200 YARDS TILL YOU SEE THE MAILBOXES AND GO LEFT DOWN INTO HOHEN VALLEY.

DETAIL
SCALE: 1" = 20'



CURRENT ISSUE DATE: 10/23/07

PROJECT INFORMATION:
2007238662
AZ2 HIDDEN VALLEY RANCH
11455 E. HIDDEN VALLEY RD.
CORNVILLE, AZ 86325
YAVAPAI COUNTY

REV.	DATE.	DESCRIPTION	BY
△	10/9/07	SUBMITTAL	CH
△			
△			
△			

DRAWN BY:	CHK:	APV:
CH	DH	JC

-A ACCURACY CERTIFICATION-

THE HORIZONTAL ACCURACY OF THE LATITUDE AND LONGITUDE AT THE CENTER OF EACH SECTOR FALLS WITHIN FIFTEEN (15) FEET. THE ELEVATIONS (NAVD83) OF THE GROUND AND FIXTURES FALL WITHIN THREE (3) FEET.

1000

SHEET TITLE: TOPOGRAPHICAL SITE SURVEY

C-1

WGS 3661



DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE



THESE DRAWINGS ARE PREPARED BY THE SURVEYOR AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.

DATE	DATE
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DATE	DATE

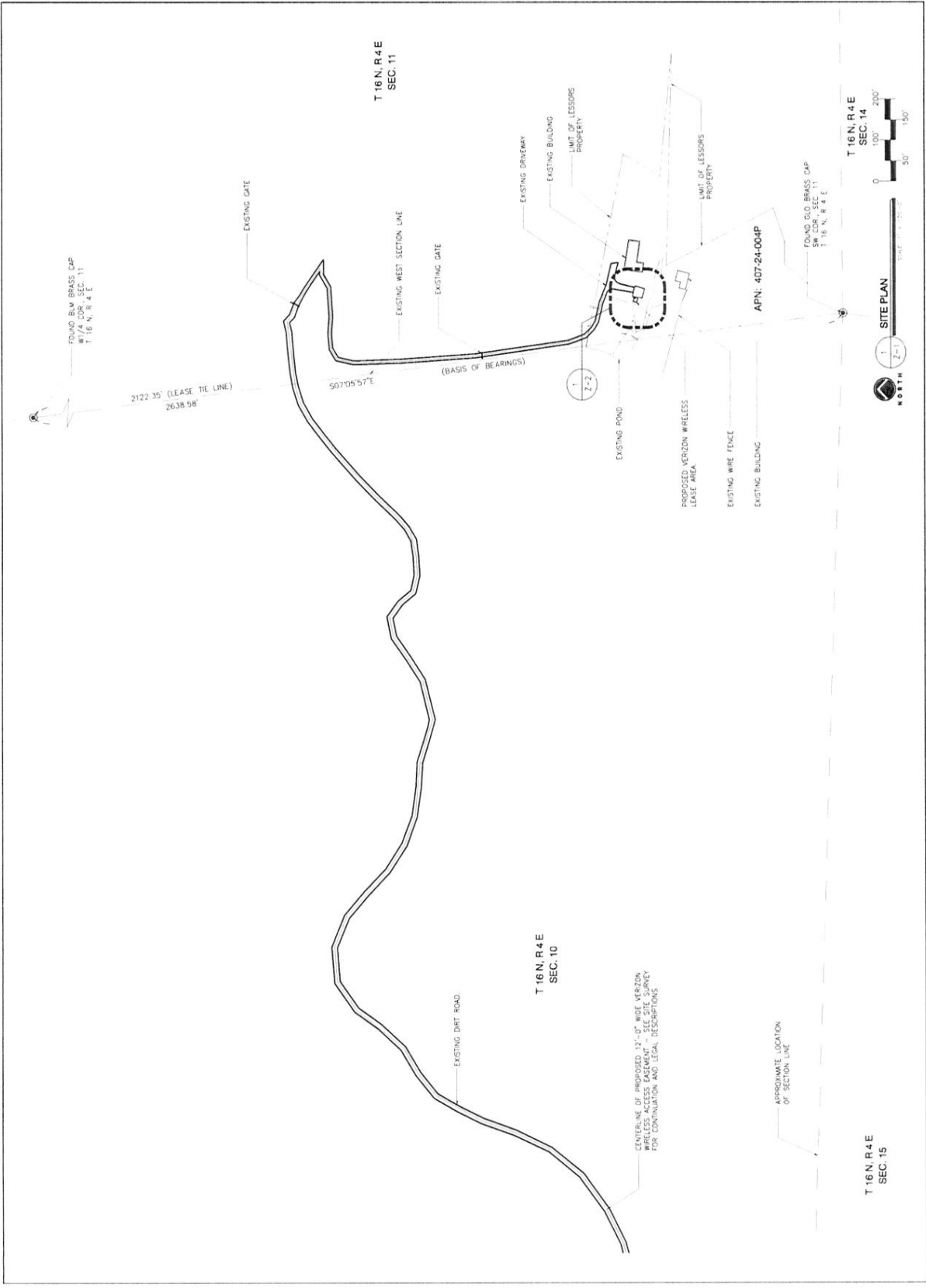
PRELIMINARY
NOT FOR
SUBMITTAL

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH

Z-1





100 W. GARDEN VALLEY, TEMPE, AZ 85283

REVISION	DATE
CONSTRUCTION SUBMITTAL	05/22
BY ARCHITECT	05/22
DATE	05/22



THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

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REVISION	DATE
1	05/22
2	05/22
3	05/22
4	05/22
5	05/22

PRELIMINARY
NOT FOR
SUBMITTAL

THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

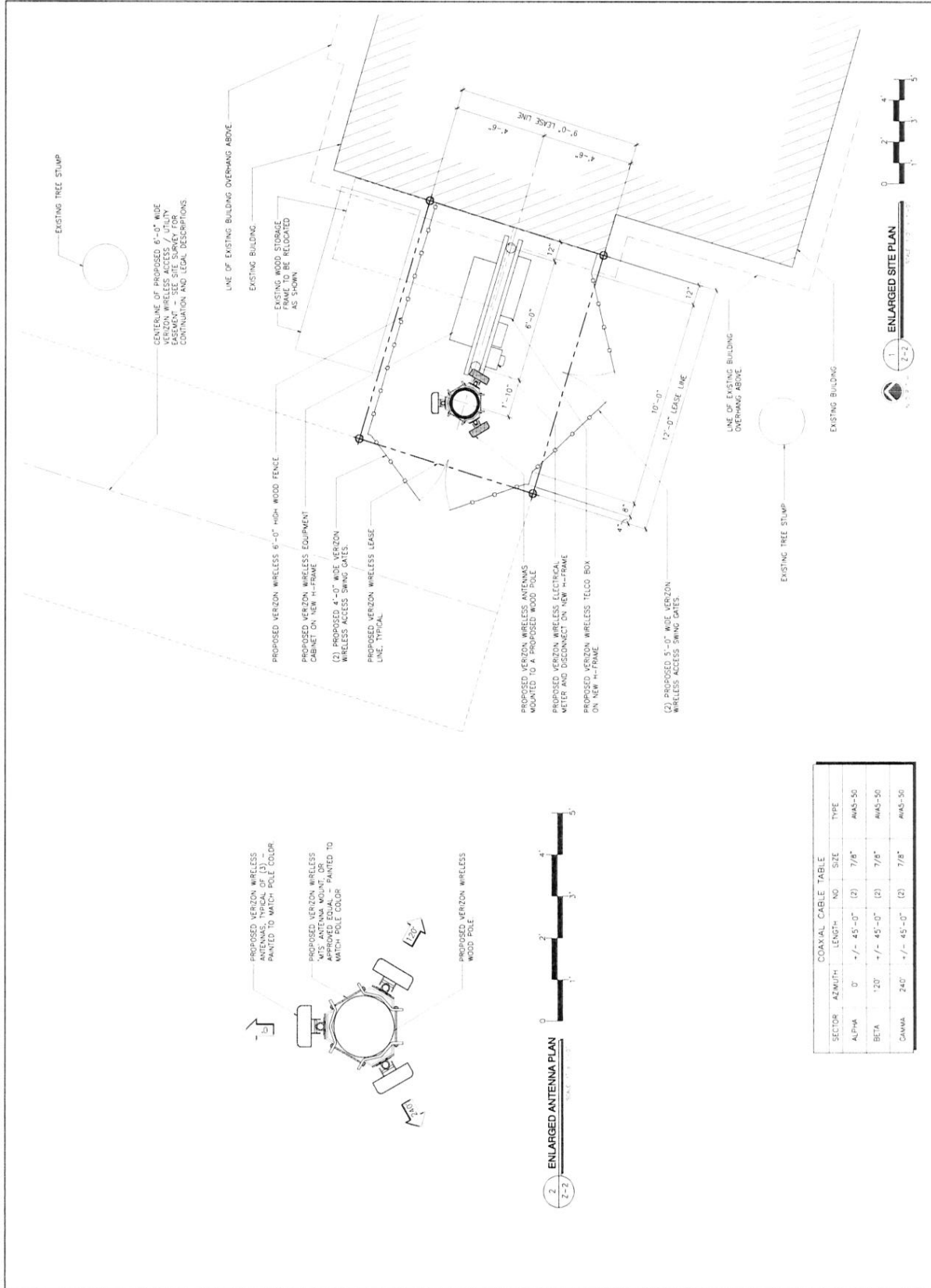
THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

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Z-2



COAXIAL CABLE TABLE					
SECTOR	ALZMUTH	LENGTH	NO	SIZE	TYPE
ALPHA	0°	+/- 45'-0"	(2)	7/8"	AWAS-50
BETA	120°	+/- 45'-0"	(2)	7/8"	AWAS-50
GAMMA	240°	+/- 45'-0"	(2)	7/8"	AWAS-50



APPENDIX B

PHOTOGRAPHS



1. View of the Project Site.



2. View of the north from the Project Site.



3. View of the west from the Project Site.



4. View of the south from the Project Site.



5. Subject Property viewed from the northeast.



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

5000 W. CAREFREE HIGHWAY
PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

GOVERNOR
JANET NAPOLITANO
COMMISSIONERS
CHAIRMAN, MICHAEL M. GOLIGHTLY, FLAGSTAFF
WILLIAM H. MCLEAN, GOLD CANYON
BOB HERNBRODE, TUCSON
JENNIFER L. MARTIN, PHOENIX
ROBERT R. WOODHOUSE, ROLL
DIRECTOR
DUANE L. SHROUFE
DEPUTY DIRECTOR
STEVE K. FERRELL



February 20, 2008

Mr. Eric Lyding
EBI Consulting
2501 W. Dunlap Ave.
Suite 210
Phoenix, AZ 85021

Re: EBI Project #61074939

Dear Mr. Lyding:

The Arizona Game and Fish Department (Department) has reviewed your request, dated February 6, 2008, regarding the proposed telecommunication project. The Department understands the project involves the installation of a 40-foot tall wooden utility pole style tower with slim-line antennas mounted flush to the wooden pole.


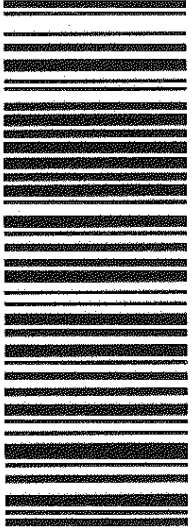
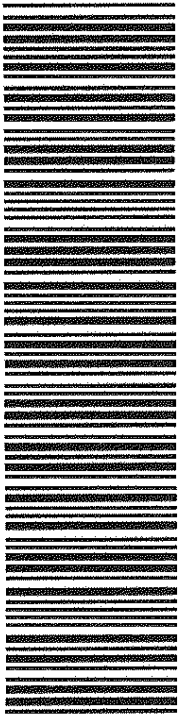
On February 6, 2008, I spoke with you about ways to mitigate any affects to bald eagles in the area. I suggested that all electrical wiring be insulated to prevent electrocution, the tower should be self-supportive and not need guy-wires to stabilize it, and a nesting guard be placed on top to prevent nest building. After reviewing the design of the project, the Department still supports those recommendations. If you have any questions regarding this letter, please contact me at (623) 236-7606.

Sincerely,

Ginger L. Ritter
Project Evaluation Specialist

cc: Laura Canaca, Project Evaluation Program Supervisor

AGFD #M08-02200037

		EXP		Pieces: 1/1
EXPRESS		FM: EMVRO BUSINESS INC		ORIGIN: NES
E. Lyding 21 B ST BURLINGTON, MA 01803 UNITED STATES Phone: 802-279-7480		TO: ARIZONA GAME & FISH DEPARTMENT		Sender's ref AZGF Follow-up Letter
MS. SABRA SCHWARTZ 5000 WEST CAREFREE HIGHWAY PHOENIX, AZ 85086 UNITED STATES		POSTCODE: 85086		
TEL:				
Description: 61074939 AZGF Follow-up Letter				
Weight: Letter Date: 2008-02-06				
DHL standard terms and conditions apply.				
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(2L)US85086		PPH		
				
WAYBILL: 25759188254		(Non-Negotiable)		

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PEEL HERE ▲

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February 6, 2008

Arizona Game & Fish Department
2221 West Greenway Road
Phoenix, AZ 85023
Attn: Ms. Barbra Schwartz

Subject: Follow-up Request for Section 7 Review
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 85325
Latitude & Longitude: 34-47-31.318 : -111-54-3.031
EBI Project #61074939

Dear Ms. Schwartz:

EBI CONSULTING (EBI) is preparing an environmental review on behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* for the project noted above (herein, the Subject Property) as part of its permit process and regulatory review by the Federal Communications Commission (FCC). The review is focused on compliance with the Section 7 of the Endangered Species Act and environmental concerns specified by the FCC in 47 CFR 1.1307.

EBI previously submitted a review request letter for this proposed project on December 3, 2007. At the time of EBI's initial letter, the Arizona Game and Fish Department's (AZGFD) On-line Environmental Review Tool was not functioning and we were therefore unable to include a copy of the On-line Review Tool Receipt for the project. EBI received a response from the Arizona Game and Fish Department dated January 4, 2008 that included a copy of an On-line Review Tool Receipt generated by AZGFD using the project specifics we had provided. The On-line Review Tool Receipt identified several special status species and critical habitats as being located within a 2-mile radius of the project site. EBI reviewed the species identified to determine if the proposed project would impact any of the species identified and contacted the AZGFD directly via telephone on February 6, 2008 to discuss.

According to a conversation with Ms. Ginger Ritter of the AZGFD on February 6, 2008, only one species listed on the On-line Review Tool Receipt, the Bald eagle, is documented to occur close enough to the Project Site to represent a concern. Ms. Ritter stated that due to the proposed style of a utility pole design by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, the Project should not effect the Bald eagle. Ms. Ritter suggested that all electrical wiring should be insulated to prevent electrocution, that there be no guyed-wires installed, and to place a nesting guard at the top of the pole to prevent nest building by Bald Eagles. It should be noted that the proposed project is located on a residential property within close proximity to a residential structure. The proposed installation includes the installation of a 40-foot tall wooden utility pole style tower with slim-line antennas mounted flush to the wooden pole. In addition, the Project Site area is heavily treed with mature trees and the entire proposed wooden monopole tower will be located below the existing tree canopy.

We appreciate your assistance on determining if the proposed project will have an impact on any listed and/or proposed threatened or endangered species or designated and/or proposed critical habitats. On behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, I would appreciate a written response outlining the conversation with Ms. Ritter on this proposed telecommunications installation in a letter directed to the attention of Mr. Eric Lyding at 2501 West Dunlap Avenue, Suite 210, Phoenix, Arizona 85021.

Sincerely,



Eric Lyding
Project Scientist
Phone: 602-279-7480 x4
Email: elyding@ebiconsulting.com

Appendix A – Original Letter sent by EBI

Appendix B – Arizona Game & Fish Department Response with On-line Review Tool

APPENDIX A
ORIGINAL LETTER SENT BY EBI

December 3, 2007

Arizona Game & Fish Department
2221 West Greenway Road
Phoenix, AZ 85023
Attn: Ms. Barbra Schwartz

Subject: Request for Section 7 Review
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 85325
Latitude & Longitude: 34-47-31.318 : 111-54-3.031
EBI Project #61074939

Dear Ms. Schwartz:

EBI CONSULTING (EBI) is preparing an environmental review on behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* for the project noted above (herein, the Subject Property) as part of its permit process and regulatory review by the Federal Communications Commission (FCC). The review is focused on compliance with the Section 7 of the Endangered Species Act and environmental concerns specified by the FCC in 47 CFR 1.1307.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the existing residential structure. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and telco pedestal located northwest of the Project Site north of the existing driveway.

Enclosed please find copies of a street map as well as a section of the 1971 Page Springs, Arizona USGS topographic map that have the location of the proposed telecommunications installation highlighted. Additionally, photographs of the areas proposed to be occupied by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* and vicinity properties are attached to this letter.

We would appreciate your assistance on determining if the proposed project will have an impact on any listed and/or proposed threatened or endangered species or designated and/or proposed critical habitats. On behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, I would appreciate your comments on this proposed telecommunications installation in a letter directed to the attention of Mr. Eric Lyding at 2501 West Dunlap Avenue, Suite 210, Phoenix, Arizona 85021.

Sincerely,

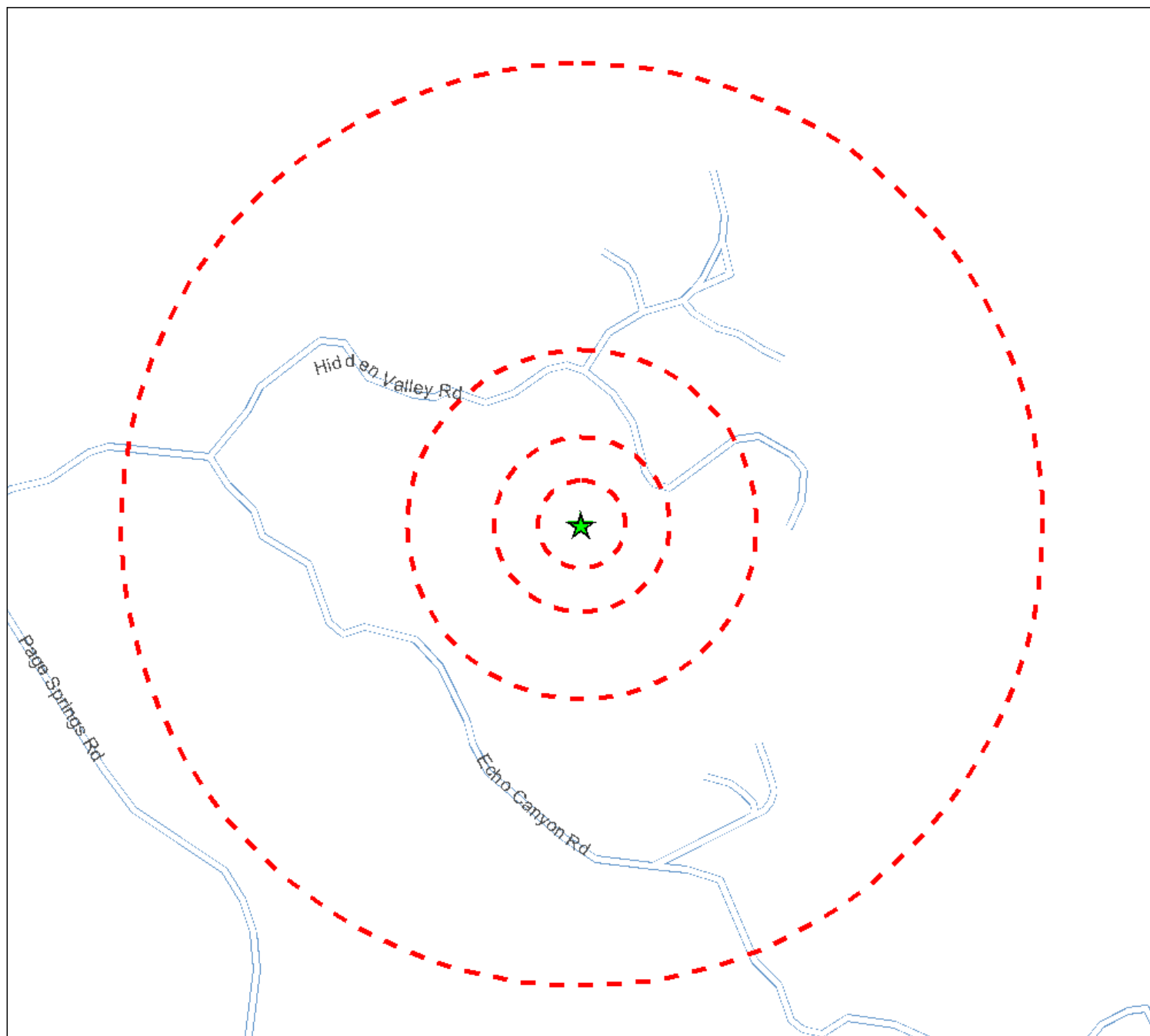


Eric Lyding
Project Scientist
Phone: 602-279-7480 x4
Email: elyding@ebiconsulting.com

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs

APPENDIX A

FIGURES, DRAWINGS, AND MAPS



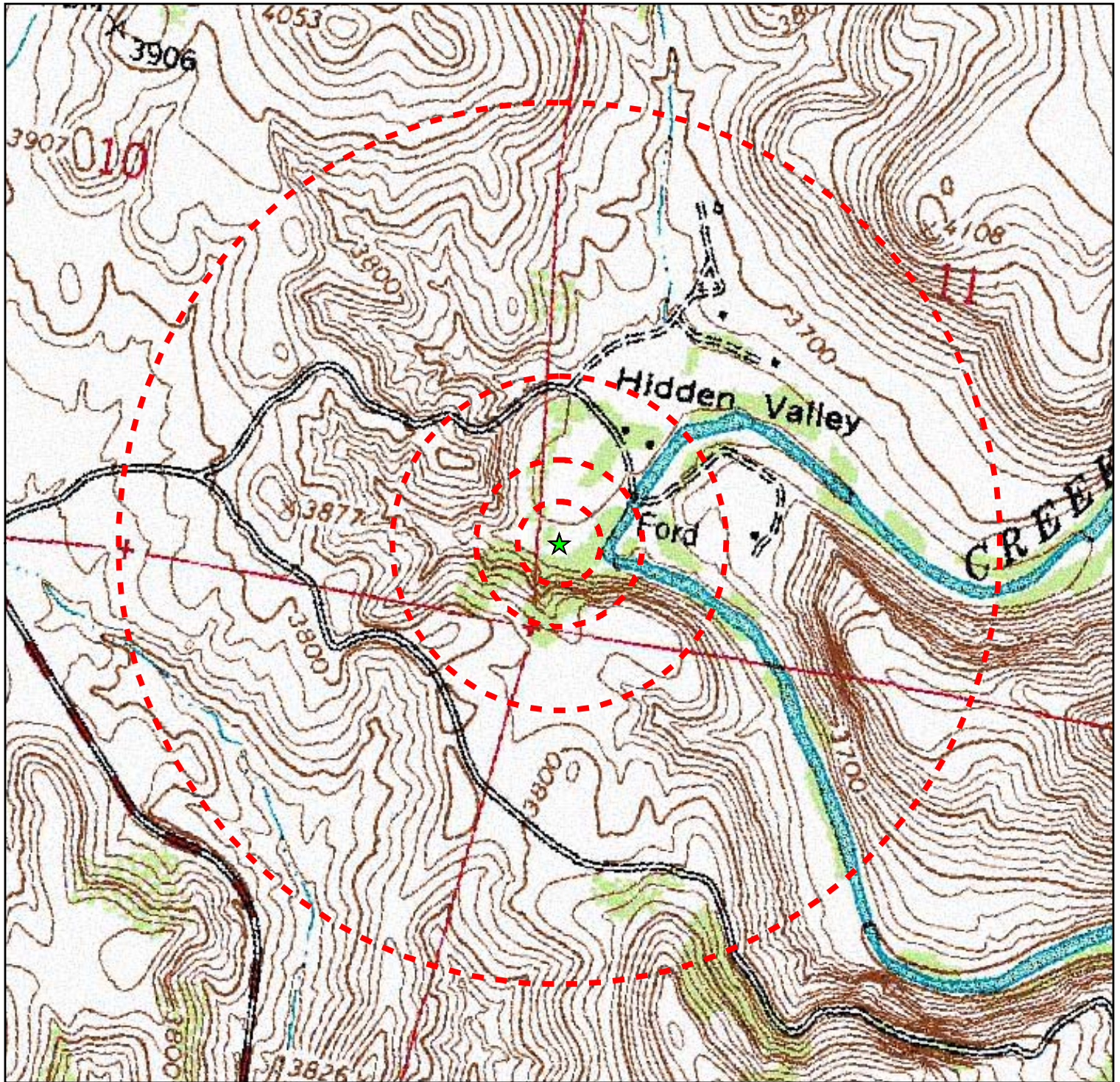
Legend

★ Project Site Site Buffer at 250', 500', 1000' and 1/2 mile



Source: Selected data from ESRI, EBI and NWI

Figure 1 - Site Location Map

Alt. #1/AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325



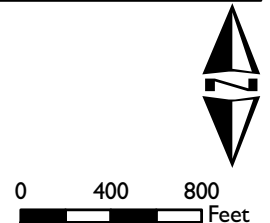
Legend

-  Project Site
-  Site buffer at 250', 500', 1000' and 1/2 mile

USGS 24k Quad: Page Springs, AZ 1971

Source: Selected data from
USGS and EBI.

Figure 2 - USGS Quad Location Map
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Ranch Road
Cornville, AZ 86325



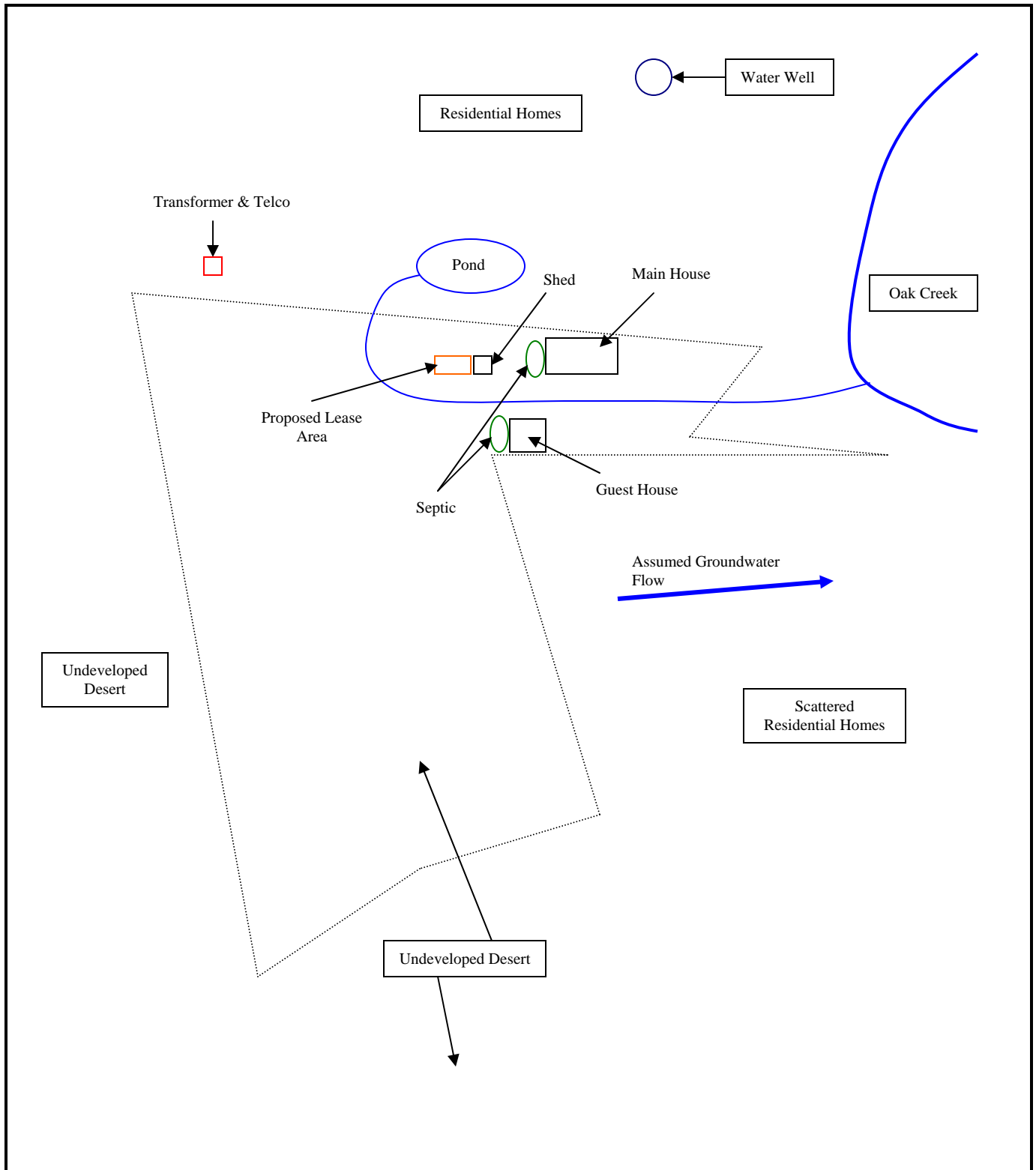


Figure 3 – Site Plan

Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325





DATE	
DATE	
DATE	
DATE	
DATE	



1465 E. HEDDER VALLEY RD. CORONA, AZ 85008
PHONE: (602) 434-2234 FAX: (602) 434-2234

THIS PROJECT IS THE PROPERTY OF HK DESIGN INC. AND THE PROPERTY OF THE CLIENT. NO PART OF THIS PROJECT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF HK DESIGN INC.

PROJECT NAME: _____
PROJECT NUMBER: _____

REVISION	DATE	DESCRIPTION
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PRELIMINARY
NOT FOR
SUBMITTAL

DATE: _____

**AZ2 HIDDEN
VALLEY RANCH**

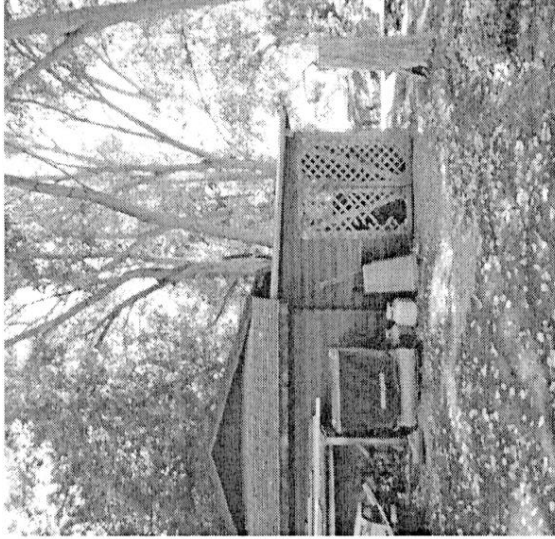
1465 E. HEDDER VALLEY RD.
CORONA, AZ 85008

PROJECT NAME: _____

PROJECT INFORMATION
AND DATA

PROJECT NUMBER: _____

T-1



SITE PHOTO

PROJECT DATA

CLIENT: VERIZON WIRELESS
PROJECT NAME: AZ2 HIDDEN VALLEY RANCH
PROJECT NUMBER: 1465 E. HEDDER VALLEY RD.
PROJECT ADDRESS: 1465 E. HEDDER VALLEY RD.
PROJECT CITY: CORONA, AZ 85008
PROJECT PHONE: (602) 434-2234
PROJECT FAX: (602) 434-2234
PROJECT EMAIL: info@hkdesign.com
PROJECT WEBSITE: www.hkdesign.com

PROJECT JUSTS

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PROJECT INFORMATION: VERIZON WIRELESS



SITE NAME: AZ2 HIDDEN VALLEY RANCH

Verizon Wireless
13100 S. Santa Fe Avenue
Suite 100
Tucson, AZ 85731

RK
Engineering Inc.

187 E FOR LANE
AZ 85705
OFFICE: (520) 886-8826
FAX: (520) 886-8826

Wickham
Geomatics
Services

10/23/07

2007238662
AZ2 HIDDEN VALLEY RANCH
11455 E. HIDDEN VALLEY RD.
CORONA, AZ 85325
YAVAPAI COUNTY

REV.	DATE	DESCRIPTION	BY
1	10/9/07	SUBMITTAL	CH
2			
3			
4			

DESIGNED BY: CH
CHECKED BY: JC
APPROVED BY: JCV

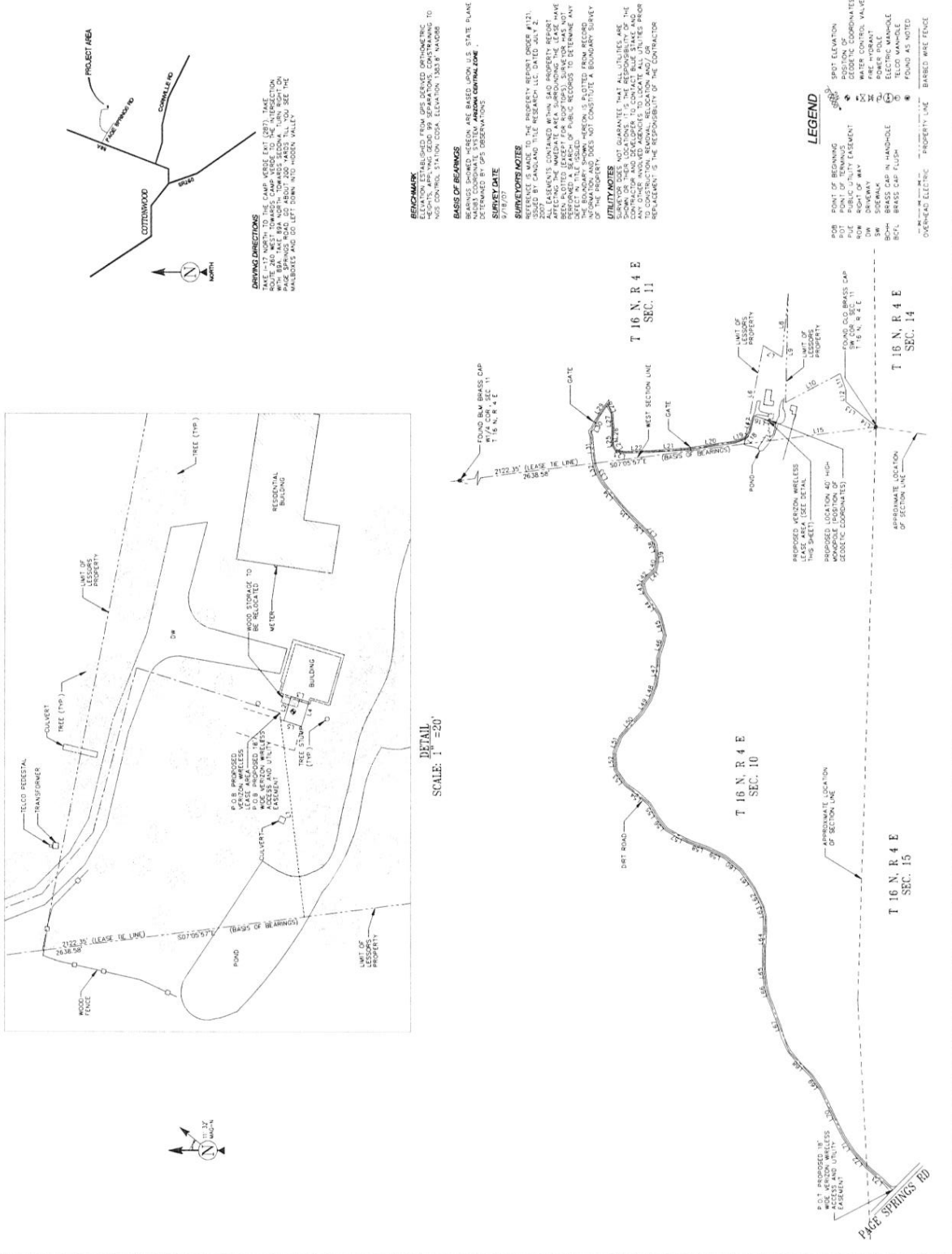
1-A. ACCURACY CERTIFICATION
THE HORIZONTAL ACCURACY OF THIS SURVEY AND LONGITUDE AT THE CENTER OF EACH SECTION (NAD83) OF THE GROUND AND FEATURES SHALL WITHIN THREE (3) FEET

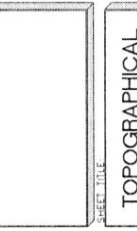
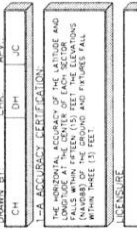
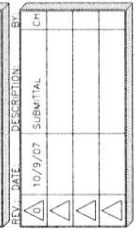
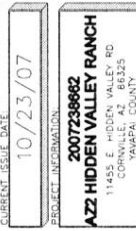
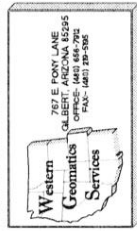
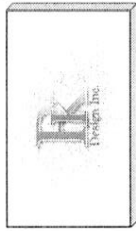
LICENSE

SHEET TITLE
TOPOGRAPHICAL
SITE SURVEY

SHEET NUMBER
C-1

JOB #
WGS 3561





LINE	BEARING	LENGTH
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88	S73°03'17"E	9.00
89	S73°03'17"E	9.00
90	S73°03'17"E	9.00
91	S73°03'17"E	9.00
92	S73°03'17"E	9.00
93	S73°03'17"E	9.00
94	S73°03'17"E	9.00
95	S73°03'17"E	9.00
96	S73°03'17"E	9.00
97	S73°03'17"E	9.00
98	S73°03'17"E	9.00
99	S73°03'17"E	9.00
100	S73°03'17"E	9.00

LEASE AREA LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 18 NORTH, RANGE 4 EAST OF THE 6TH WEST ACCESS EASEMENT, 1/400 900 FEET ON EACH SIDE OF THE FOLLOWING:
BEGINNING AT THE WEST QUARTER CORNER OF SAID SECTION;
THENCE SOUTH 07 DEGREES 05 MINUTES 37 SECONDS EAST, ALONG THE WEST LINE OF SAID SECTION, 11.10 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 74 DEGREES 03 MINUTES 23 SECONDS EAST, 8.00 FEET;
THENCE NORTH 10 DEGREES 03 MINUTES 23 SECONDS WEST, 8.00 FEET;
THENCE NORTH 18 DEGREES 56 MINUTES 37 SECONDS EAST, 12.00 FEET TO THE POINT OF BEGINNING.

LESSOR'S LEGAL DESCRIPTION
THAT PART OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 18 NORTH, RANGE 4 EAST OF THE 6TH WEST ACCESS EASEMENT, 1/400 900 FEET ON EACH SIDE OF THE FOLLOWING:
BEGINNING AT A POINT ON THE WEST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 11, BEARING SOUTH 07 DEGREES 05 MINUTES 37 SECONDS EAST, 11.10 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 74 DEGREES 03 MINUTES 23 SECONDS EAST, 8.00 FEET;
THENCE NORTH 10 DEGREES 03 MINUTES 23 SECONDS WEST, 8.00 FEET;
THENCE NORTH 18 DEGREES 56 MINUTES 37 SECONDS EAST, 12.00 FEET TO THE POINT OF BEGINNING.

ACCESS EASEMENT LEGAL DESCRIPTION
A PORTION OF SECTION 10, 11 AND 12, TOWNSHIP 18 NORTH, RANGE 4 EAST OF THE 6TH WEST ACCESS EASEMENT, 1/400 900 FEET ON EACH SIDE OF THE FOLLOWING:
BEGINNING AT THE WEST QUARTER CORNER OF SECTION 11, TOWNSHIP 18 NORTH, RANGE 4 EAST OF THE 6TH WEST ACCESS EASEMENT, 1/400 900 FEET ON EACH SIDE OF THE FOLLOWING:
THENCE SOUTH 07 DEGREES 05 MINUTES 37 SECONDS EAST, ALONG THE WEST LINE OF SAID SECTION, 11.10 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 74 DEGREES 03 MINUTES 23 SECONDS EAST, 8.00 FEET;
THENCE NORTH 10 DEGREES 03 MINUTES 23 SECONDS WEST, 8.00 FEET;
THENCE NORTH 18 DEGREES 56 MINUTES 37 SECONDS EAST, 12.00 FEET TO THE POINT OF BEGINNING.



DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE



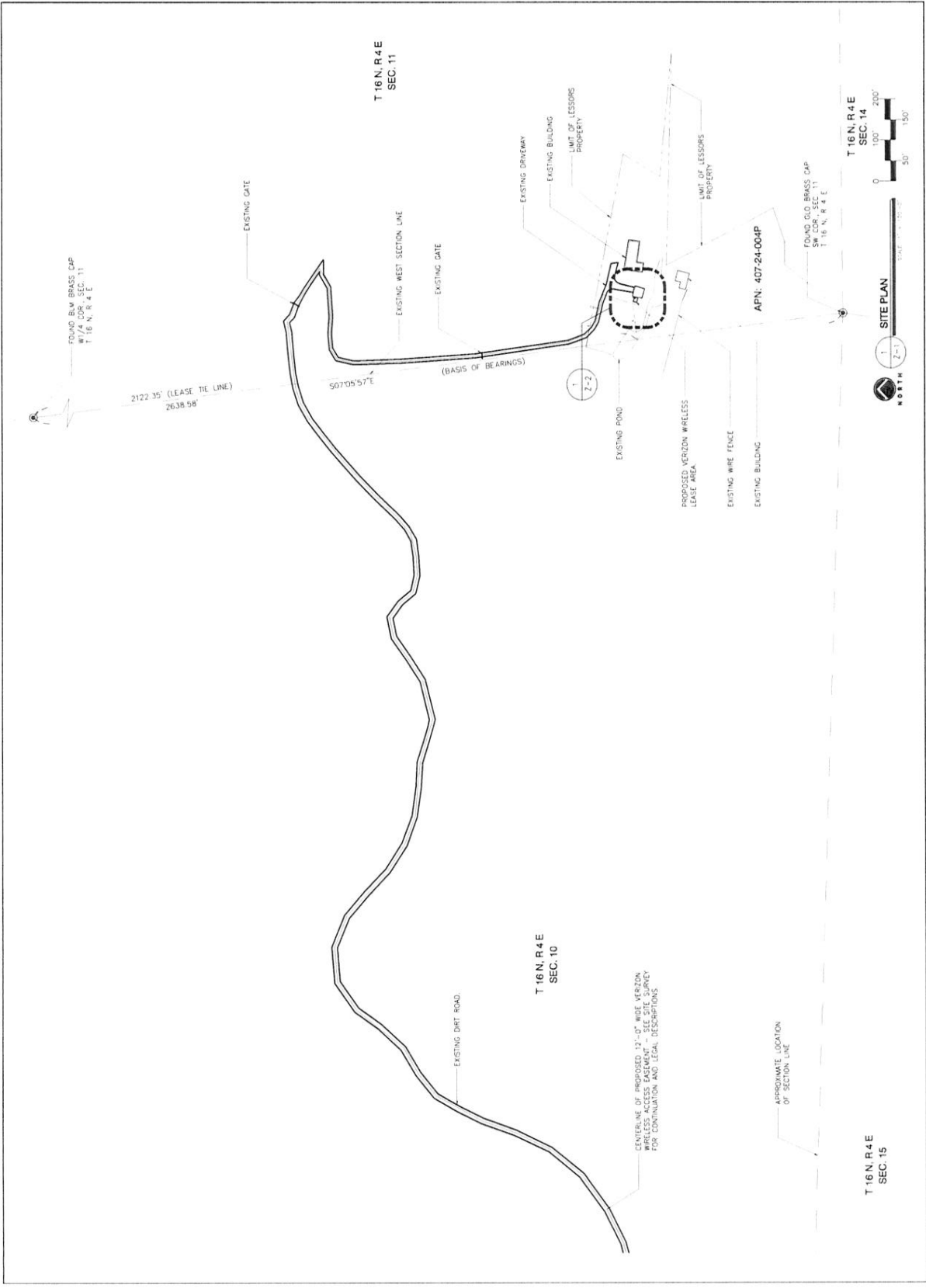
THESE DRAWINGS ARE PREPARED BY THE SURVEYOR AND ARE NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.

DATE	DATE
DATE	DATE
DATE	DATE
DATE	DATE

PRELIMINARY
NOT FOR
SUBMITTAL

APN: 407-24-004P
AZZ HIDDEN
VALLEY RANCH
SITE PLAN

1
2-1
Z-1





REVISION	DATE
CONSTRUCTION SUBMITTAL	05/22
BY ARCHITECT	05/22
DATE	05/22



THESE DRAWINGS ARE THE PROPERTY OF AZZ HIDDEN VALLEY RANCH AND ARE NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AZZ HIDDEN VALLEY RANCH.

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REVISION	DATE
1	05/22
2	05/22
3	05/22
4	05/22
5	05/22

PRELIMINARY
NOT FOR
SUBMITTAL

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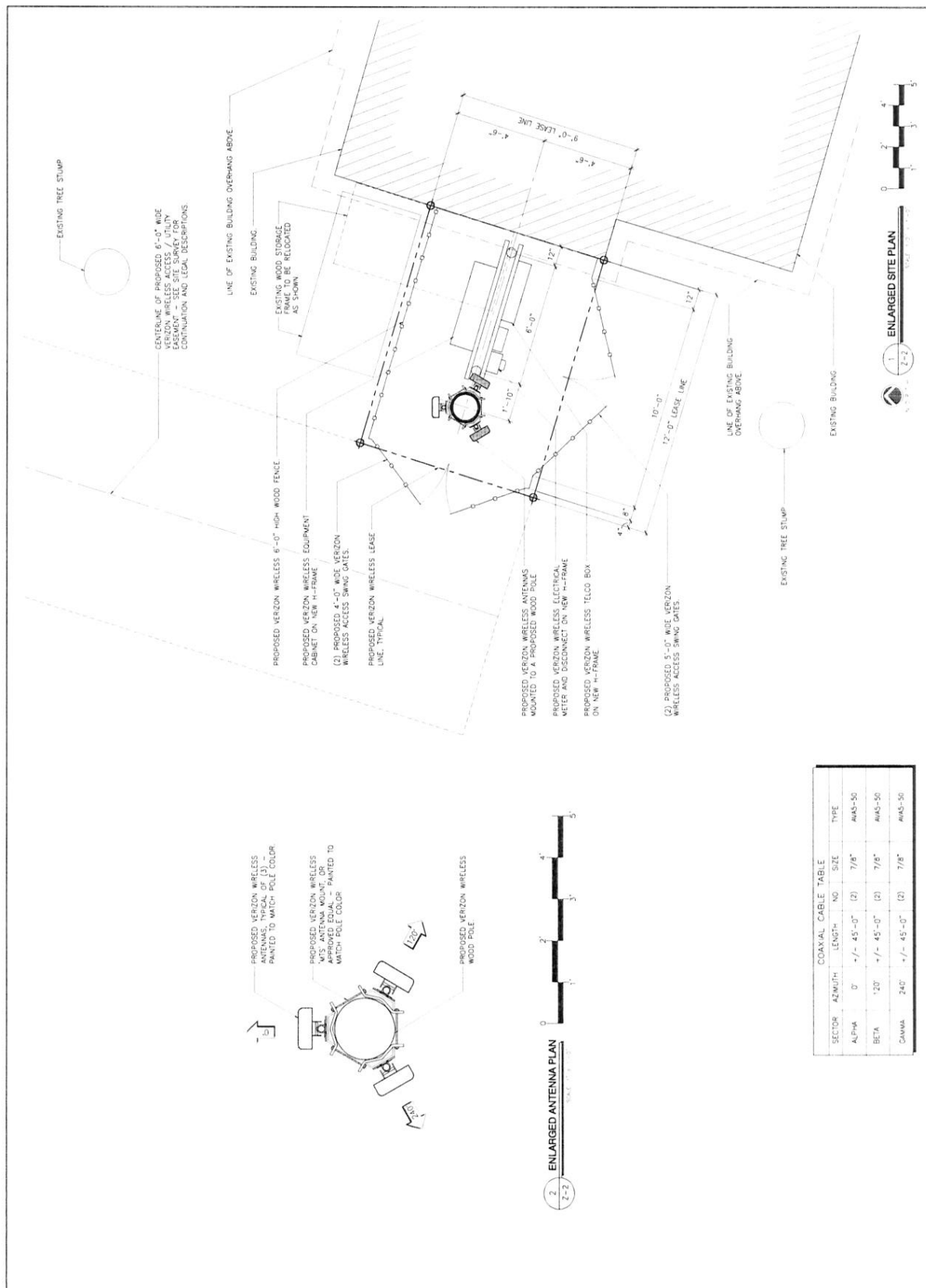
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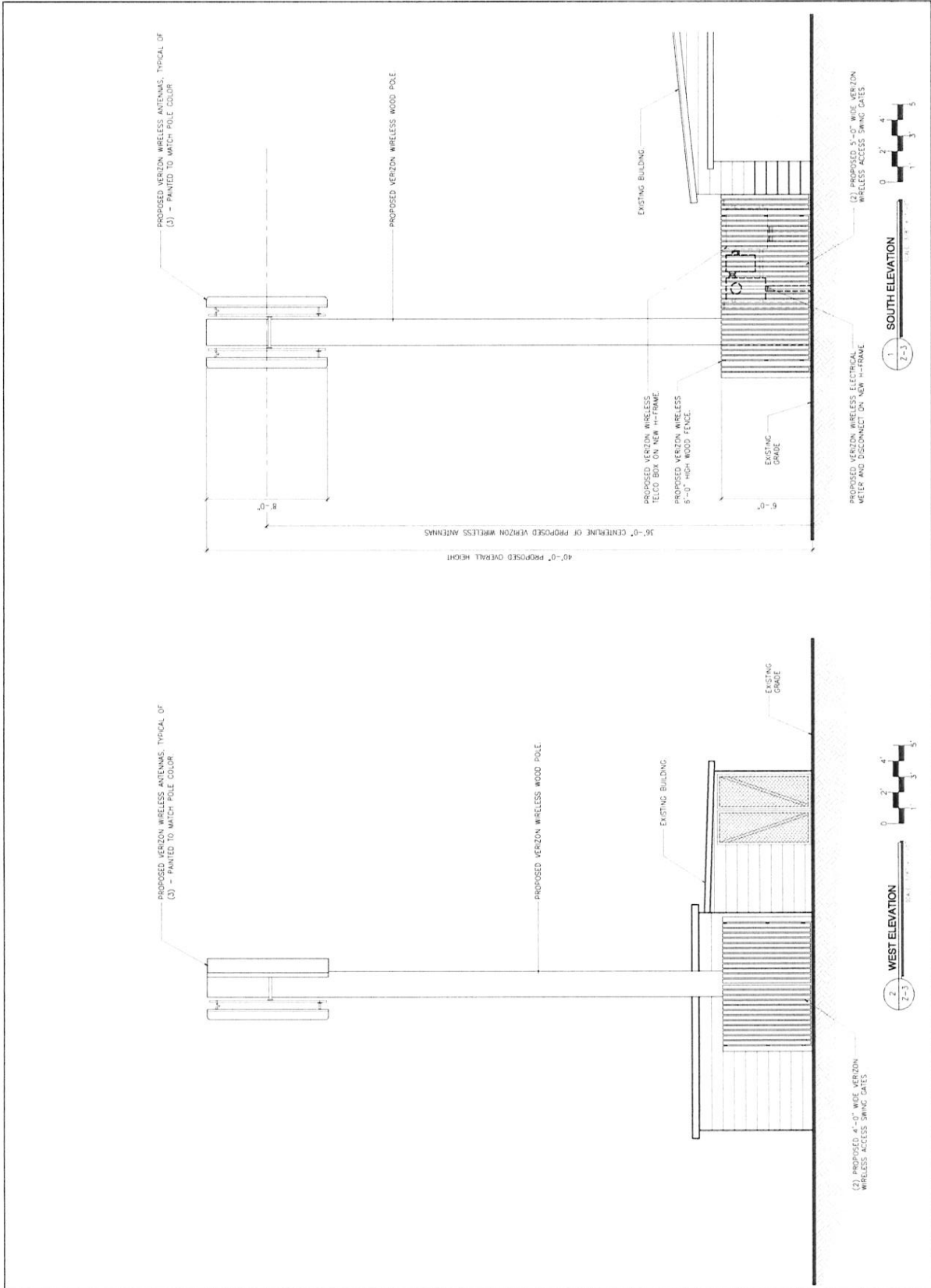
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Z-2



COAXIAL CABLE TABLE					
SECTOR	ARM/UNIT	LENGTH	NO	SIZE	TYPE
ALPHA	0'	+/- 45'-0"	(2)	7/8"	AWAS-50
BETA	20'	+/- 45'-0"	(2)	7/8"	AWAS-50
GAMMA	240'	+/- 45'-0"	(2)	7/8"	AWAS-50



APPENDIX B

PHOTOGRAPHS



1. View of the Project Site.



2. View of the north from the Project Site.



3. View of the west from the Project Site.



4. View of the south from the Project Site.



5. Subject Property viewed from the northeast.

APPENDIX B
ARIZONA GAME & FISH DEPARTMENT RESPONSE
WITH ON-LINE REVIEW TOOL



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

5000 W. CAREFREE HIGHWAY
PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

GOVERNOR
JANET NAPOLITANO
COMMISSIONERS
CHAIRMAN, MICHAEL M. GOLIGHTLY, FLAGSTAFF
WILLIAM H. MCLEAN, GOLD CANYON
BOB HERNBRODE, TUCSON
JENNIFER L. MARTIN, PHOENIX
ROBERT R. WOODHOUSE, ROLL
DIRECTOR
DUANE L. SHROUFE
DEPUTY DIRECTOR
STEVE K. FERRELL



January 4, 2008

Mr. Eric Lyding Project Scientist
EBI Consulting
2501 W. Dunlap Avenue, Suite 210
Phoenix, AZ 85021

Re: EBI Project #61074939

Dear Mr. Lyding:

The Arizona Game and Fish Department (Department) has reviewed your letter dated December 3, 2007, regarding the proposed communications tower. The Department provides the following comments for your consideration.

A list of special status species within the project area is provided as an attachment. This information provided is now generated utilizing an interactive Environmental Review on-line tool (Tool). The Tool is an interactive web-based application that provides our customer's the opportunity to submit land and water projects on-line by following a few simple steps (refer to the Tool application homepage for instructions and help pages) <http://www.azgfd.gov/hgis/>.

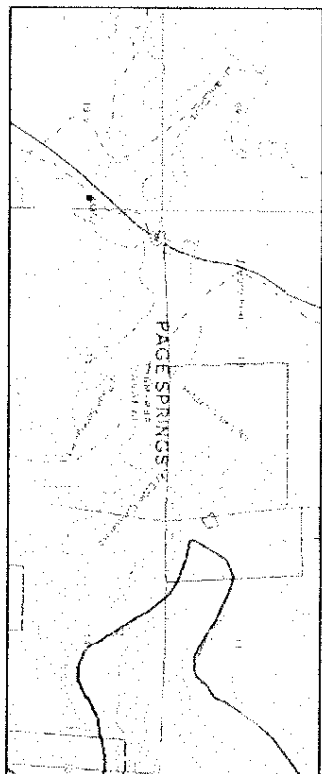
The project "receipt" (attached) provides special status species information, along with critical habitat designations, tribal entities on or in proximity to your project boundaries, appropriate state, tribal, and/or federal contacts. Please note this species information can now be provided to you almost instantaneously and is designed to replace the need for requests via writing by fax, mail, or email for most projects. However, there are circumstances where it would be necessary to submit the project through the normal mailing process (please refer to the Tool application for further instructions).

Sincerely,

Daniel E. Nelson
Project Evaluation Specialist
623 236-7513

cc: Rick Miller, Habitat Program Manager, Region II

Project Location



Project Name: EBI # 61074939 communications tower
Submitted By: PEP Project Evaluation Program
On behalf of: CONSULTING
Project Search ID: 20080104004903
Date: 1/4/2008 7:19:39 AM
Project Category: Communication, Cell or communication tower including access roads, New tower
Project Coordinates (UTM Zone 12-NAD 83): 417559, 172, 3850459, 810 meter
Project Area: 1,348 acres
Project Perimeter: 299,648 meter
County: YAV/APAI
USGS 7.5 Minute Quadrangle ID: 814
Quadrangle Name: PAGE SPRINGS
Project locality is not anticipated to change

Location Accuracy Disclaimer

Project locations are assumed to be both precise and accurate for the purposes of environmental review. The creator/owner of the Project Review Receipt is solely responsible for the project location and thus the correctness of the Project Review Receipt content.

The Department appreciates the opportunity to provide in-depth comments and project review when additional information or environmental documentation becomes available.

Special Status Species Occurrences/Critical Habitat/Tribal Lands within 2 miles of Project Vicinity:

Name	Common Name	ESA	USFS	BLM	State
Agrostis chrysogaster chrysogaster	Gila Longfin Dove	SC		S	
CH for Gila intermedia	Designated Critical Habitat for Gila chub				
Catostomus clarki	Desert Sucker	SC		S	
Catostomus insignis	Sonora Sucker	SC		S	
Coccyzus americanus occidentalis	Western Yellow-billed Cuckoo	C	S		WSC
Gila intermedia	Gila Chub	LE	S		WSC
Gila robusta	Roundtail Chub	SC	S		WSC
Haliaeetus leucocephalus (wintering pop.)	Bald Eagle	SC	S		WSC
Melospiza nigrita	Page Spring Micro Cuckoo	SC			
Protopia bairdiana	Bairdiana Saddle-casa Cuckoo	SC			
Pygocypis morisoni	Page Springsnail	C	S	S	
Rhinichthys osculus	Speckled Dace	SC		S	
Thamnophis eques megapops	Northern Mexican Gartersnake	SC	S		WSC

Arizona's On-line Environmental Review Tool

Search ID: 20080104004903

Project Name: EBI # 61074939 communications tower

Date: 1/4/2008 7:19:49 AM

Please review the entire receipt for project type recommendations and/or species or location information and retain a copy for future reference. If any of the information you provided did not accurately reflect this project, or if project plans change, another review should be conducted, as this determination may not be valid.

Arizona's On-line Environmental Review Tool:

1. This On-line Environmental Review Tool inquiry has generated recommendations regarding the potential impacts of your project on Special Status Species (SSS) and other wildlife of Arizona. SSS include all U.S. Fish and Wildlife Service federally listed, U.S. Bureau of Land Management sensitive, U.S. Forest Service sensitive, and Arizona Game and Fish Department (Department) recognized species of concern.
2. These recommendations have been made by the Department, under authority of Arizona Revised Statutes Title 5 (Amusements and Sports), 17 (Game and Fish), and 28 (Transportation). These recommendations are preliminary in scope, designed to provide early considerations for all species of wildlife, pertinent to the project type you entered.
3. This receipt, generated by the automated On-line Environmental Review Tool does not constitute an official project review by Department biologists and planners. Further coordination may be necessary as appropriate under the National Environmental Policy Act (NEPA) and/or the Endangered Species Act (ESA).

The U.S. Fish and Wildlife Service (USFWS) has regulatory authority over all federally listed species under the ESA. Contact USFWS Ecological Services Offices: <http://arizonaes.fws.gov/>.

Phoenix Main Office
2321 W. Royal Palm Road, Suite 103
Phoenix, AZ 85021
Phone 602-242-0210
Fax 602-242-2513

Tucson Sub-Office
201 North Bonita, Suite 141
Tucson, AZ 85745
Phone 520-670-6144
Fax 520-670-6154

Flagstaff Sub-Office
323 N. Leroux Street, Suite 101
Flagstaff, AZ 86001
Phone 928-226-0614
Fax 928-226-1099

Disclaimer:

1. This is a preliminary environmental screening tool. It is not a substitute for the potential knowledge gained by having a biologist conduct a field survey of the project area.
2. The Department's Heritage Data Management System (HDMS) data is not intended to include potential distribution of special status species. Arizona is large and diverse with plants, animals, and environmental conditions that are ever changing. Consequently, many areas may contain species that biologists do not know about or species previously noted in a particular area may no longer occur there.
3. Not all of Arizona has been surveyed for special status species, and surveys that have been conducted have varied greatly in scope and intensity. Such surveys may reveal previously undocumented population of species of special concern.
4. HDMS data contains information about species occurrences that have actually been reported to the Department.

Arizona Game and Fish Department Mission

To conserve, enhance, and restore Arizona's diverse wildlife resources and habitats through aggressive protection and

management programs, and to provide wildlife resources and safe waterfront and off-highway vehicle recreation for the enjoyment, appreciation, and use by present and future generations.

Project Category: Communication,Cell or communication tower including access roads,New tower

Project Type Recommendations:

Based on the project type entered; coordination with State Historic Preservation Office may be required
<http://www.pr.state.az.us/partnerships/shpo/shpo.html#anchor561695>

Based on the project type entered; coordination with U.S. Fish and Wildlife Service (Migratory Bird Treaty Act) may be required
(<http://arizonaes.fws.gov/>)

Consider designs and tower modifications that reduce or eliminate impacts to migratory birds. Please refer to the U.S. Fish and Wildlife Service's page on cellular towers in Arizona
<http://www.fws.gov/arizonaes/CellTower.htm>. On this page there are guidelines for tower siting, construction, operation, and decommissioning. Also see the Service's Interim Guidelines for Recommendations on Communications Tower Siting, Construction, Operation, and Decommissioning,
<http://www.fws.gov/habitatconservation/communicationtowers.htm>.

During planning and construction, minimize potential introduction or spread of exotic invasive species. Invasive species can be plants,

animals (exotic snails), and other organisms (e.g. microbes), which may cause alteration to ecological functions or compete with or prey upon native species and can cause social impacts (e.g. livestock forage reduction, increase wildfire risk). The terms noxious weed or invasive plants are often used interchangeably. Precautions should be taken to wash all equipment utilized in the project activities before leaving the site. Arizona has noxious weed regulations (Arizona Revised Statutes, Rules R3-4-244 and R3-4-245). See Arizona Department of Agriculture website for restricted plants
<http://www.azda.gov/PSD/quarantine5.htm>. Additionally, the U.S. Department of Agriculture has information regarding pest and invasive plant control methods including: pesticide, herbicide, biological control agents, and mechanical control:
<http://www.usda.gov/wps/portal/usdahome>. The Department regulates the importation, purchasing, and transportation of wildlife and fish (Restricted Live Wildlife), please refer to the hunting regulations for further information http://www.azgfd.gov/hunting_rules.shtml.

Project Location and/or Species recommendations:

HDMS records indicate that one or more listed, proposed, or candidate species or Critical Habitat (Designated or Proposed) have been documented in the vicinity of your project (refer to page 1 of the receipt). Please contact:

Ecological Services Office
US Fish and Wildlife Service

2321 W. Royal Palm Rd.
Phoenix, AZ 85021-4951
Phone: 602-242-0210
Fax: 602-242-2513

Recommendations Disclaimer:

1. Potential impacts to fish and wildlife resources may be minimized or avoided by the recommendations generated from information submitted for your proposed project.
2. These recommendations are proposed actions or guidelines to be considered during **preliminary project development**.
3. Additional site specific recommendations may be proposed during further NEPA/ESA analysis or through coordination with affected agencies.
4. Making this information directly available does not substitute for the Department's review of project proposals, and should not decrease our opportunity to review and evaluate additional project information and/or new project proposals.
5. The Department is interested in the conservation of all fish and wildlife resources, including those Special Status Species listed on this receipt, and those that may have not been documented within the project vicinity as well as other game and nongame wildlife.
6. **Further coordination requires the submittal of this initialed and signed Environmental Review Receipt with a cover letter and project plans or documentation that includes project narrative, acreage to be impacted, how construction or project activity(s) are to be accomplished, and project locality information (including site map).**
7. Upon receiving information by AZGFD, please allow 30 days for completion of project reviews. Mail requests to:

**Project Evaluation Program, Habitat Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086-5000
Phone Number: (623) 236-7600
Fax Number: (623) 236-7366**

Terms of Use

By using this site, you acknowledge that you have read and

understand the terms of use. Department staff may revise these terms periodically. If you continue to use our website after we post changes to these terms, it will mean that you accept such changes. If at any time you do not wish to accept the Terms, you may choose not to use the website.

1. This Environmental Review and project planning website was developed and intended for the purpose of screening projects for potential impacts on resources of special concern. By indicating your agreement to the terms of use for this website, you warrant that you will not use this website for any other purpose.
2. Unauthorized attempts to upload information or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.
3. The Department reserves the right at any time, without notice, to enhance, modify, alter, or suspend the website and to terminate or restrict your access to the website.
4. This Environmental Review is based on the project study area that was entered. The review must be redone if the project study area, location, or the type of project changes. If additional information becomes available, this review may need to be reconsidered.
5. A signed and initialed copy of the Environmental Review Receipt indicates that the entire receipt has been read by the signer of the Environmental Review Receipt.

Security:

The Environmental Review and project planning web application operates on a complex State computer system. This system is monitored to ensure proper operation, to verify the functioning of applicable security features, and for other like purposes. Anyone using this system expressly consents to such monitoring and is advised that if such monitoring reveals possible evidence of criminal activity, system personnel may provide the evidence of such monitoring to law enforcement officials. Unauthorized attempts to upload or change

Information: to defeat or circumvent security measures; or to utilize this system for other than its intended purposes are prohibited.

This website maintains a record of each environmental review search result as well as all contact information. This information is maintained for internal tracking purposes. Information collected in this application will not be shared outside of the purposes of the Department.

If the Environmental Review Receipt and supporting material are not mailed to the Department or other appropriate agencies within six (6) months of the Project Review Receipt date, the receipt is considered to be null and void, and a new review must be initiated.

Print this Environmental Review Receipt using your Internet browser's print function and keep it for your records. Signature of this receipt indicates the signer has read and understands the information provided.

Signature: _____

Date: _____

Proposed Date of Implementation: _____

Please provide point of contact information regarding this Environmental Review.

Application or organization responsible for project implementation

Agency/organization: _____

Contact Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

E-mail: _____

Person Conducting Search (if not applicant)

Agency/organization: _____

Contact Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Arizona's On-line Environmental Review Tool

Search ID: 20080104004903

Project Name: EBI # 61074939 communications lower

Date: 1/4/2008 7:19:49 AM

E-mail: _____



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

5000 W. CAREFREE HIGHWAY
PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

GOVERNOR
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COMMISSIONERS
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WILLIAM H. MCLEAN, GOLD CANYON
BOB HERNBRODE, TUCSON
JENNIFER L. MARTIN, PHOENIX
ROBERT R. WOODHOUSE, ROLL
DIRECTOR
DUANE L. SHROUFE
DEPUTY DIRECTOR
STEVE K. FERRELL



January 4, 2008

Mr. Eric Lyding Project Scientist
EBI Consulting
2501 W. Dunlap Avenue, Suite 210
Phoenix, AZ 85021

Re: EBI Project #61074939

Dear Mr. Lyding:

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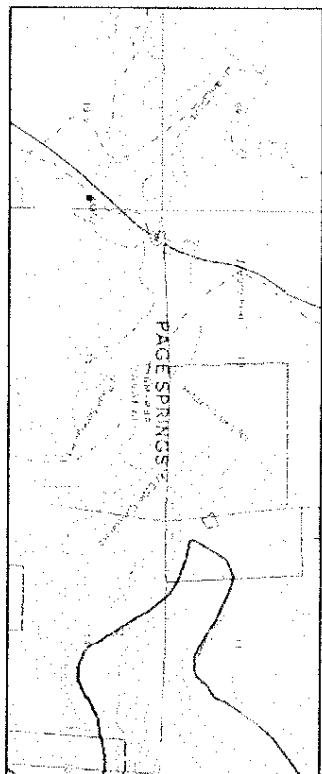
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Sincerely,

Daniel E. Nelson
Project Evaluation Specialist
623 236-7513

cc: Rick Miller, Habitat Program Manager, Region II

Project Location



Project Name: EBI # 61074939 communications tower
Submitted By: PEP Project Evaluation Program
On behalf of: CONSULTING
Project Search ID: 20080104004903
Date: 1/4/2008 7:19:39 AM
Project Category: Communication, Cell or communication tower including access roads, New tower
Project Coordinates (UTM Zone 12-NAD 83): 417559, 172, 3850459, 810 meter
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County: YAV/APAI
USGS 7.5 Minute Quadrangle ID: 814
Quadrangle Name: PAGE SPRINGS
Project locality is not anticipated to change

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Catostomus insignis	Sonora Sucker	SC		S	
Coccyzus americanus occidentalis	Western Yellow-billed Cuckoo	C	S		WSC
Gila intermedia	Gila Chub	LE	S		WSC
Gila robusta	Roundtail Chub	SC	S		WSC
Haliaeetus leucocephalus (wintering pop.)	Bald Eagle	SC	S		WSC
Melospiza nigrita	Page Spring Micro Cuckoo	SC			
Protopia bairdiana	Bairdiana Saddle-casa Cuckoo	SC			
Pygocypis morisoni	Page Springsna	C	S	S	
Rhinichthys osculus	Speckled Dace	SC		S	
Thamnophis eques megapops	Northern Mexican Gartersnake	SC	S		WSC

Arizona's On-line Environmental Review Tool

Search ID: 20080104004903

Project Name: EBI # 61074939 communications tower

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Phoenix Main Office
2321 W. Royal Palm Road, Suite 103
Phoenix, AZ 85021
Phone 602-242-0210
Fax 602-242-2513

Tucson Sub-Office
201 North Bonita, Suite 141
Tucson, AZ 85745
Phone 520-670-6144
Fax 520-670-6154

Flagstaff Sub-Office
323 N. Leroux Street, Suite 101
Flagstaff, AZ 86001
Phone 928-226-0614
Fax 928-226-1099

Disclaimer:

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Project Category: Communication,Cell or communication tower including access roads,New tower

Project Type Recommendations:

Based on the project type entered; coordination with State Historic Preservation Office may be required
<http://www.pr.state.az.us/partnerships/shpo/shpo.html#anchor561695>

Based on the project type entered; coordination with U.S. Fish and Wildlife Service (Migratory Bird Treaty Act) may be required
(<http://arizonaes.fws.gov/>)

Consider designs and tower modifications that reduce or eliminate impacts to migratory birds. Please refer to the U.S. Fish and Wildlife Service's page on cellular towers in Arizona
<http://www.fws.gov/arizonaes/CellTower.htm>. On this page there are guidelines for tower siting, construction, operation, and decommissioning. Also see the Service's Interim Guidelines for Recommendations on Communications Tower Siting, Construction, Operation, and Decommissioning,
<http://www.fws.gov/habitatconservation/communicationtowers.htm>.

During planning and construction, minimize potential introduction or spread of exotic invasive species. Invasive species can be plants,

animals (exotic snails), and other organisms (e.g. microbes), which may cause alteration to ecological functions or compete with or prey upon native species and can cause social impacts (e.g. livestock forage reduction, increase wildfire risk). The terms noxious weed or invasive plants are often used interchangeably. Precautions should be taken to wash all equipment utilized in the project activities before leaving the site. Arizona has noxious weed regulations (Arizona Revised Statutes, Rules R3-4-244 and R3-4-245). See Arizona Department of Agriculture website for restricted plants
<http://www.azda.gov/PSD/quarantine5.htm>. Additionally, the U.S. Department of Agriculture has information regarding pest and invasive plant control methods including: pesticide, herbicide, biological control agents, and mechanical control:
<http://www.usda.gov/wps/portal/usdahome>. The Department regulates the importation, purchasing, and transportation of wildlife and fish (Restricted Live Wildlife), please refer to the hunting regulations for further information http://www.azgfd.gov/hunting_rules.shtml.

Project Location and/or Species recommendations:

HDMS records indicate that one or more listed, proposed, or candidate species or Critical Habitat (Designated or Proposed) have been documented in the vicinity of your project (refer to page 1 of the receipt). Please contact:

Ecological Services Office
US Fish and Wildlife Service

2321 W. Royal Palm Rd.
Phoenix, AZ 85021-4951
Phone: 602-242-0210
Fax: 602-242-2513

Recommendations Disclaimer:

1. Potential impacts to fish and wildlife resources may be minimized or avoided by the recommendations generated from information submitted for your proposed project.
2. These recommendations are proposed actions or guidelines to be considered during **preliminary project development**.
3. Additional site specific recommendations may be proposed during further NEPA/ESA analysis or through coordination with affected agencies.
4. Making this information directly available does not substitute for the Department's review of project proposals, and should not decrease our opportunity to review and evaluate additional project information and/or new project proposals.
5. The Department is interested in the conservation of all fish and wildlife resources, including those Special Status Species listed on this receipt, and those that may have not been documented within the project vicinity as well as other game and nongame wildlife.
6. **Further coordination requires the submittal of this initialed and signed Environmental Review Receipt with a cover letter and project plans or documentation that includes project narrative, acreage to be impacted, how construction or project activity(s) are to be accomplished, and project locality information (including site map).**
7. Upon receiving information by AZGFD, please allow 30 days for completion of project reviews. Mail requests to:

**Project Evaluation Program, Habitat Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086-5000
Phone Number: (623) 236-7600
Fax Number: (623) 236-7366**

Terms of Use

By using this site, you acknowledge that you have read and

understand the terms of use. Department staff may revise these terms periodically. If you continue to use our website after we post changes to these terms, it will mean that you accept such changes. If at any time you do not wish to accept the Terms, you may choose not to use the website.

1. This Environmental Review and project planning website was developed and intended for the purpose of screening projects for potential impacts on resources of special concern. By indicating your agreement to the terms of use for this website, you warrant that you will not use this website for any other purpose.
2. Unauthorized attempts to upload information or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.
3. The Department reserves the right at any time, without notice, to enhance, modify, alter, or suspend the website and to terminate or restrict your access to the website.
4. This Environmental Review is based on the project study area that was entered. The review must be redone if the project study area, location, or the type of project changes. If additional information becomes available, this review may need to be reconsidered.
5. A signed and initialed copy of the Environmental Review Receipt indicates that the entire receipt has been read by the signer of the Environmental Review Receipt.

Security:

The Environmental Review and project planning web application operates on a complex State computer system. This system is monitored to ensure proper operation, to verify the functioning of applicable security features, and for other like purposes. Anyone using this system expressly consents to such monitoring and is advised that if such monitoring reveals possible evidence of criminal activity, system personnel may provide the evidence of such monitoring to law enforcement officials. Unauthorized attempts to upload or change

Information: to defeat or circumvent security measures; or to utilize this system for other than its intended purposes are prohibited.

This website maintains a record of each environmental review search result as well as all contact information. This information is maintained for internal tracking purposes. Information collected in this application will not be shared outside of the purposes of the Department.

If the Environmental Review Receipt and supporting material are not mailed to the Department or other appropriate agencies within six (6) months of the Project Review Receipt date, the receipt is considered to be null and void, and a new review must be initiated.

Print this Environmental Review Receipt using your Internet browser's print function and keep it for your records. Signature of this receipt indicates the signer has read and understands the information provided.

Signature: _____

Date: _____

Proposed Date of Implementation: _____

Please provide point of contact information regarding this Environmental Review.

Application or organization responsible for project implementation

Agency/organization: _____

Contact Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

E-mail: _____

Person Conducting Search (if not applicant)

Agency/organization: _____

Contact Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Arizona's On-line Environmental Review Tool

Search ID: 20080104004903

Project Name: EBI # 61074939 communications lower

Date: 1/4/2008 7:19:49 AM

E-mail: _____

		NAS		Pieces: 1/1
FM: EHVRO BUSINESS INC A. Galvin 21 B ST BURLINGTON, MA 01803 UNITED STATES Phone: 617-715-1824				
TO: AZ GAME & FISH DEPT BARBRA SCHWARTZ 2221 WEST GREENWAY ROAD PHOENIX, AZ 85023 UNITED STATES				
			POSTCODE: 85023	ORIGIN: NES Sender's ref: 61074939
TEL:				
Description: 61074939				
Weight: 1 lbs for 1 pcs Date: 2007-12-03				
DHL standard terms and conditions apply.				
				
(2L)US85023				
SOWV 0B PPH				
				
MAYBILL: 24732585754 (Non-Negotiable)				

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APPENDIX F

ARIZONA SHPO CORRESPONDENCE



"Managing and conserving natural, cultural, and recreational resources"

In Reply Refer to:
SHPO-2008-0226(35530)
Conditional No Adverse Effect
Archaeological Monitoring Required

February 25, 2008

Alan Biter, Program Manager
EnviroBusiness, Inc.
1132 East Stirrup Lane
Queen Creek, AZ 85242

Re: Submission Packet, FCC Form 620 for Proposed New Tower Project
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325
EBI Project Number: 61074939

Dear Mr. Biter:

Thank you for consulting with the Arizona State Historic Preservation Office pursuant to the National Historic Preservation Act Section 106 as implemented by 36 C.F.R. 800. As you know, our office reviews federal undertakings for compliance with federal laws and mandates related to preservation of cultural resources.

We have reviewed the Hidden Valley Ranch project specifications and the accompanying cultural resource report *A Cultural Resources Inventory for a Proposed Verizon Wireless Telecommunications Site AZ2 Hidden Valley Ranch (EBI Project #61074939) at 11455 East Hidden Valley Ranch Road in Cornville, Arizona*. The project is in the center of a large prehistoric archaeological site, NA2467(MNA), which is eligible for nomination to the National Register of Historic Places.

The Principal Investigator, Dr. Laurie Slawson, stated in the survey report that no artifacts or traces of cultural remains are visible at the point of proposed construction, and that the land surface has been affected by residential activity. However, we believe that based upon the riparian location and original boundaries of site NA2467, there could well be artifacts below surface, even in areas of residential disturbance. Therefore, we feel an archaeological monitor should be present during ground-disturbing activity at the project site, to monitor for cultural remains not visible on the surface. We feel a finding of Conditional No Adverse Effect to the eligible property is warranted in this case. The condition is that a professional archaeological monitor be present during ground-disturbing activity, and follow up with a monitoring report to our office of their findings. If cultural materials are discovered during excavation, the archaeologist can make a determination as to the significance of the materials, and whether the jobsite should undergo more intensive archaeological testing.

Janet Napolitano
Governor

State Parks
Board Members

Chair
William C. Cordasco
Flagstaff

Arian Colton
Tucson

William C. Scalzo
Phoenix

Reese Woodling
Tucson

Tracey Westerhausen
Phoenix

William C. Porter
Kingman

Mark Winkleman
State Land
Commissioner

Kenneth E. Travous
Executive Director

Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007

Tel & TTY: 602.542.4174
www.azstateparks.com

800.285.3703 from
(520 & 928) area codes

General Fax:
602.542.4180

Director's Office Fax:
602.542.4188

"Managing and conserving natural, cultural, and recreational resources"

In Reply Refer to:

SHPO-2008-0226(35530)

Conditional No Adverse Effect

Archaeological Monitoring Required



If you recall, a couple weeks back we discussed an email I sent to you where I explained that you could not list yourself as the Principal Investigator for the project—the Principal Investigator has to be a professional archaeologist who meets the Secretary of the Interior's Standards for cultural resource work. We have that same situation on this project, and to save you having to re-submit those pages of the 620 form that identify the Principal Investigator and the Section 106 consulting firm, I have crossed through that information on your form and penciled in Dr. Slawson's name and Aztlan Archaeological Consultants, who performed the survey. In your copies submitted to the FCC and in future 620 forms, please be sure that section is filled out correctly.

Janet Napolitano
Governor

State Parks
Board Members

Chair
William C. Cordasco
Flagstaff

Arlan Colton
Tucson

William C. Scalzo
Phoenix

Reese Woodling
Tucson

Way Westerhausen
Phoenix

William C. Porter
Kingman

Mark Winkleman
State Land
Commissioner

Kenneth E. Travous
Executive Director

Arizona State Parks
1300 W. Washington
Phoenix, AZ 85007

& TTY: 602.542.4174
www.azstateparks.com

800.285.3703 from
(20 & 928) area codes

General Fax:
602.542.4180

Director's Office Fax:
602.542.4188

As always, we appreciate your cooperation with this office in complying with the historic preservation requirements for federal undertakings. We look forward to receiving the archaeological monitoring report for this project. Please ask your contractor to use the following report number when submitting the monitoring report: SHPO-2008-0226.

Sincerely,

Connie Thompson Gibson, RPA
Archaeologist & Compliance Specialist
Arizona State Historic Preservation Office

 2ND		Pieces: 1/1
FM: EHAERO BUSINESS INC K. Warner 21 B ST BURLINGTON, MA 01803 UNITED STATES Phone: 781-273-2500		ORIGIN: NES 61074939,61074940 SHPO Sender's ref
TO: STATE HISTORIC PRESERVATION OFFICER MR. JAMES GARRISON AZ STATE HISTORIC PRESERVATION OFFI 1300 WEST WASHINGTON STREET PHOENIX, AZ 85007 UNITED STATES		POSTCODE: 85007 TEL:
Description: 61074939,61074940 SHPO		11FR Day
Weight: 1 lbs for 1 pcs Date: 2008-01-09 DHL standard terms and conditions apply.		
<div style="display: flex; justify-content: space-around;"> <div>  (2L)US85007 </div> <div> AZWH 0B PPH </div> </div> <div style="display: flex; justify-content: space-around;"> <div>  MAYBILL: 25308578853 (Non-Negotiable) </div> </div>		

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Waybill #: 25308578853

To(Company):

State Historic Preservation Officer

 AZ State Historic Preservation Offi
 1300 West Washington Street
 Phoenix, AZ 85007
 UNITED STATES

 Attention To: Mr. James Garrison
 Phone#:

 Sent By: K. Warner
 Phone#: 781-273-2500

 Rate Estimate: 0
 Protection: Not Required
 Description: 61074939,61074940 SHPO

 Weight (lbs.): 1
 Dimensions: 0 x 0 x 0

 Ship Ref: 61074939,61074940 SHPO
 Service Level: 2nd Day (2nd
 business day by 5 PM)
Special Svc:
 Date Printed: 1/9/2008
 Bill Shipment To: Sender
 Bill To Acct: 85794708

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NEW SHPO LETTER ATTACHMENTS
(LAST MODIFIED 01/03/08)

After Signature Page please insert - Subcontractor SHPO Signature Form.pdf (NEPA folder)

Attachment 1 Document(s) Resumes

- Eric Lyding-EBI, Alan Biter-EBI, Laurie Slawson-Aztlan Archaeology, Laura Myers-Atzlan Archaeology

Attachment 2 Document(s) None

Attachment 3 Document(s) TCNS (NEPA / TRIBAL folder)

- Proposed Tower Structure Info - Email ID #1706642.pdf
- NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #1707702.pdf
- Tonto Apache Tribe NO INTEREST response 11.30.07 - Reply to Proposed Tower Structure (Notification ID #33454) - Email ID #1709966.pdf
- Mescalero Apache Tribe NO INTEREST response 12.5.07 - Reply to Proposed Tower Structure (Notification ID #33454) - Email ID #1712368.pdf
- 61074939 Havasupai Tribe Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 Hopi Cultural Preservation Office Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 Hualapai Tribe Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 Navajo Nation Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 Pueblo of Zuni Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 San Juan Southern Paiute Tribe Follow-Up Notification letter eml rev AB 1.2.08.doc
- 61074939 Yavapai-Prescott Indian Tribe Follow-Up Notification letter eml rev AB 1.2.08.doc

Attachment 4 Document(s) Local government contact records (NEPA / SHPO folder)

- 61074939 YCPZD Response.pdf
- 61074939 Yavapai County Planning ITC Letter eml rev AB.doc (TEXT Only)

Attachment 5 Document(s) Public Notice evidence (NEPA / SHPO folder)

- 61074939 PN Affidavit.pdf
- 61074939 Telecom Public Notice.pdf

Attachment 6 Document(s) None

Attachment 7 Document(s) None

Attachment 8 Document(s) None

Attachment 9 Document(s) Archeology report (NEPA folder)

- AZ2 Hidden Valley - CRS report by Atzlan Archaeology.pdf
- Subcontractor SHPO Signature Form.pdf

Attachment 10 Document(s) None

Attachment 11 Document(s) Photographs - Embedded

Attachment 12 Document(s) Maps

- Figure 1.pdf (IMAGES)
- Figure 2.pdf (IMAGES)
- 61074939 Site Plan.doc (IMAGES)
- 61074939 2007 Aerial.doc (IMAGES)
- AZ2 Hidden Valley Ranch - Engineering Drawings.pdf (MAIN)
- AZ2 Hidden Valley Ranch - IA Survey.pdf (MAIN)

January 9, 2007

Mr. James Garrison
State Historic Preservation Officer
Arizona State Historic Preservation Office
Arizona State Parks
1300 West Washington Street
Phoenix, AZ 85007

**Subject: Submission Packet, FCC Form 620, for proposed New Tower Project
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325
EBI Project Number: 61074939**

Dear Mr. Garrison:

In accordance with the Federal Communication Commission (FCC) National Environmental Policy Act (NEPA) rules and Section 106 of the National Historic Preservation Act (NHPA), the above-referenced telecommunications project is being evaluated by EBI for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places (NRHP). Based on EBI's review of the characteristics and location of the proposed project, the project does not meet the exclusions stated in the "Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission," dated September 2004 ("Nationwide Agreement"); therefore, the project is required to undergo Section 106 review with the State Historic Preservation Office.

In accordance with the Nationwide Agreement, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect on the impacts of the proposed project on Historic Properties.

We would appreciate your review of the data for the proposed project presented above and shown on the attached form and attachments. On behalf of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*, I would appreciate your comments on this proposed telecommunications installation in a letter directed to the address noted above. Please do not hesitate to contact us if you have any questions or concerns on the proposed project or the information contained in this Submission Packet.

Sincerely,



Eric Lyding
Project Scientist



Alan Biter
Program Manager
480-634-4621

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

New Tower (“NT”) Submission Packet

FCC FORM 620

Introduction

The **NT Submission Packet** is to be completed by or on behalf of Applicants to construct new antenna support structures by or for the use of licensees of the Federal Communications Commission (“FCC”). The **Packet (including Form 620 and attachments)** is to be submitted to the State Historic Preservation Office (“SHPO”) or to the Tribal Historic Preservation Office (“THPO”), as appropriate, before any construction or other installation activities on the site begin. Failure to provide the Submission Packet and complete the review process under Section 106 of the National Historic Preservation Act (“NHPA”)¹ prior to beginning construction may violate Section 110(k) of the NHPA and the Commission’s rules.

The instructions below should be read in conjunction with, and not as a substitute for, the “Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission,” dated September 2004, (“Nationwide Agreement”) and the relevant rules of the FCC (47 C.F.R. §§ 1.1301-1.1319) and the Advisory Council on Historic Preservation (“ACHP”) (36 C.F.R. Part 800).²

Exclusions and Scope of Use

The NT Submission Packet should not be submitted for undertakings that are excluded from Section 106 Review. The categories of new tower construction that are excluded from historic preservation review under Section 106 of the NHPA are described in Section III of the Nationwide Agreement.

Where an undertaking is to be completed but no submission will be made to a SHPO or THPO due to the applicability of one or more exclusions, the Applicant should retain in its files documentation of the basis for each exclusion should a question arise as to the Applicant’s compliance with Section 106.

The NT Submission Packet is to be used only for the construction of new antenna support structures. Antenna collocations that are subject to Section 106 review should be submitted using the Collocation (“CO”) Submission Packet (FCC Form 621).

General Instructions: NT Submission Packet

Fill out the answers to Questions 1-5 on Form 620 and provide the requested attachments. Attachments should be numbered and provided in the order described below. For ease of processing, provide the Applicant’s Name, Applicant’s Project Name, and Applicant’s Project Number in the lower right hand corner of each page of Form 620 and attachments.³

¹ 16 U.S.C. § 470f.

² Section II.A.9. Of the Nationwide Agreement defines a “historic property” as: “Any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register maintained by the Secretary of the Interior. This term includes artifacts, records, and remains that are related to and located within such properties. The term includes properties of traditional religious and cultural importance to an Indian tribe or Native Hawaiian Organization that meet the National Register criteria.”

³ Some attachments may contain photos or maps on which this information cannot be provided.

Applicant’s Name: Verizon Wireless (VAW), LLC (dba Verizon Wireless)

Project Name: Alt. #1 / AZ2 Hidden Valley Ranch

Project Number: 61074939

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

I. Applicant Information

Full Legal Name of Applicant: Verizon Wireless (VAW), LLC (dba Verizon Wireless)

Name and Title of Contact Person: Ms. Cindy Thompson

Address of Contact Person (including Zip Code): 126 West Gemini Drive, Tempe, AZ 85283

Phone: 480-777-4321 Fax: 480-777-4391

E-mail address: cindy.thompson@VerizonWireless.com

2. Applicant's Consultant Information

Full Legal Name of Applicant's Section 106 Consulting Firm: EnviroBusiness Inc. d/b/a EBI Consulting

Name of Principal Investigator: Alan Biter

Title of Principal Investigator: Program Manager

Investigator's Address: 1132 East Stirrup Lane

City: Queen Creek State: AZ Zip Code 85243

Phone: 480-634-4621 Fax: 602-279-7481

E-mail Address: abiter@ebiconsulting.com

Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?⁴
NO.

Areas in which the Principal Investigator meets the Secretary of the Interior's Professional Qualification Standards: NA

Other "Secretary of the Interior qualified" staff who worked on the Submission Packet (provide name(s) as well as well as the area(s) in which they are qualified):

Laurie Slawson (Aztlán Archaeology, Inc.)

Laural Myers (Atzlan Archaeology, Inc.)

⁴ The Professional Qualification Standards are available on the cultural resources webpage of the National Park Service, Department of the Interior: <http://www.cr.nps.gov/local-law/arch_stnds_9.htm>. The Nationwide Agreement requires use of Secretary-qualified professionals for identification and evaluation of historic properties within the APE for direct effects, and for assessment of effects. The Nationwide Agreement encourages, but does not require, use of Secretary-qualified professionals to identify historic properties within the APE for indirect effects. See Nationwide Agreement, §§ VI.D.1.e, VI.D.2.b, VI.E.5.

Applicant's Name: Verizon Wireless (VAW), LLC (dba Verizon Wireless)
Project Name: Alt. #1 / AZ2 Hidden Valley Ranch
Project Number: 61074939

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

3. Site Information

- a. Street Address of Site: 11455 East Hidden Valley Road
City or Township: Cornville
County / Parish: Yavapai County State: AZ Zip Code: 86325
- b. Nearest Cross Roads: Page Springs Road / Hidden Valley Road
- c. NAD 83 Latitude/Longitude coordinates (to tenth of a second):
N 34 ° 47 ' 31.318 "; W 111 ° 54 ' 3.031 "
- d. Proposed tower height above ground level:⁵ 40 feet; _____ meters
- e. Tower type:
☐ Guyed lattice tower ☐ self-supporting lattice ☐ monopole
☒ Other (briefly describe tower) 40-foot tall wooden utility pole style pole

4. Project Status:⁶

- a. ☒ Construction not yet commenced;
b. ☐ Construction commenced on [date] _____; or,
c. ☐ Construction commenced on [date] _____ and was completed on [date] _____

5. Applicant's Determination of Effect-Above Ground Historic Properties:

a. Direct Effects (check one):

- i. ☒ No Historic Properties in Area of Potential Effects ("APE") for direct effects;
ii. ☐ "No effect" on Historic Properties in APE for direct effects;
iii. ☐ "No adverse effect" on Historic Properties in APE for direct effects;
iv. ☐ "Adverse effect" on one or more Historic Properties in APE for direct effects.

*Please refer to attached report prepared by an outside contractor for the determination of Effects.

b. Visual Effects (check one):

- i. ☐ No Historic Properties in Area of Potential Effects ("APE") for visual affects;
ii. ☐ "No effect" on Historic Properties in APE for visual effects;
iii. ☒ "No adverse effect" on Historic Properties in APE for visual effects;
iv. ☐ "Adverse effect" on one or more Historic Properties in APE for visual effects.

⁵ Include top-mounted attachments such as lightning rods.

⁶ Failure to provide the Submission Packet and complete the review process under Section 106 of the NHPA prior to beginning construction may violate Section 110(k) of the NHPA and the Commission's rules. See Section X of the Nationwide Agreement.

Applicant's Name: Verizon Wireless (VAW), LLC (dba Verizon Wireless)
Project Name: Alt. #1 / AZ2 Hidden Valley Ranch
Project Number: 61074939

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

*Please refer to attached report prepared by an outside contractor for the determination of Effects.

Certification and Signature

I certify that all representations on this FCC Form 620 and the accompanying attachments are true, correct, and complete.



Signature

January 7, 2007

Date

Alan Biter

Printed Name

Program Manager

Title

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

Applicant's Name: Verizon Wireless (VAW), LLC (dba Verizon Wireless)

Project Name: Alt. #1 / AZ2 Hidden Valley Ranch

Project Number: 61074939

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachments

Provide the following attachments in this order and numbered as follows:

Attachment I. Résumés / Vitae.

Provide a current copy of the résumé or curriculum vitae for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility.

A current copy of the résumé for the Principal Investigator and any researcher or other person who contributed to, reviewed, or provided significant input into the research, analysis, writing or conclusions presented in the Submission Packet for this proposed facility is attached unless already on file with the SHPO office. Please note that EBI obtained the services of an outside contractor to perform the field survey and assessment of effect for historic and archeological properties within the APE for direct effects. The contractor also performed a field survey and assessment of effect for historic properties within the APE for visual effects. Their resumes are included within the attached archeology report.

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attachment 2. Additional Site Information

Describe any additional structures, access roads, utility lines, fences, easements, or other construction planned for the site in conjunction with the proposed facility.

Site Information:

The Subject Property at 11455 East Hidden Valley Road, Cornville in Yavapai County, Arizona, is situated within an area that is predominantly residential and undeveloped land. Cornville is located in north central Arizona, and the Subject Property is approximately fifty-miles northeast of downtown Prescott. The current tenancy is residential use.

The Subject Property, known as Alt. #1 / AZ2 Hidden Valley Ranch, consists of an approximately 3.47-acre lot that is improved with a private ranch property that is currently occupied by two residential structures, a main house and a guest house, along with a storage shed. The main house on the Subject Property was constructed in approximately 1984 with the guest house constructed in approximately 1989.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wooden utility pole style monopole communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

Please refer to the Project Plans for the proposed project, which are included in Attachment 12, Maps.

NT SUBMISSION PACKET – FCC FORM 620

Approved by OMB
3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 3. Tribal and NHO Involvement

At an early stage in the planning process, the Nationwide Agreement requires the Applicant to gather information from appropriate Indian Tribes or Native Hawaiian Organizations (“NHOs”) to assist in the identification of historic properties of religious and cultural significance to them. Describe measures taken to identify Indian tribes and NHOs that may attach religious and cultural significance to historic properties that may be affected by the undertaking within the Areas of Potential Effects (“APE”) for direct and visual effects. If such Indian tribes or NHOs were identified, list them and provide a summary of contacts by either the FCC, the Applicant, or the Applicant’s representative. Provide copies of relevant documents, including correspondence. If no such Indian tribes or NHOs were identified, please explain.

Tribal/NHO Involvement:

EBI completed the Tower Construction Notification System (TCNS) on November 26, 2007 (TCNS notification ID #33454). The TCNS system initiated consultation with all Tribes that have identified an interest in the state where the project is to take place on November 30, 2007. Follow-up letters were submitted by EBI to Tribes listed on TCNS as having an interest in the proposed project vicinity that had yet to issue a response regarding the proposed project on January 2, 2008.

To date, two responses have been received from Tribes contacted.

- The Tonto Apache Tribe issued a “*No Interest*” response via email dated November 30, 2007.
- The Mescalero Apache Tribe issued a “*No Interest*” response via email dated December 5, 2007.

In addition, according to the initial TCNS email dated November 30, 2007, three tribes were listed as having exclusions regarding the need for additional information in cases where the proposed action falls within certain guidelines. As usual, the exclusions noted that *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* must notify the Tribes in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law. The tribes with exclusions are listed below.

- Fort McDowell Yavapai Tribe - Fountain Hills, AZ - If the Applicant receives no response from the Tribe within 30-days after notification through TCNS, the Tribe has no interest in participating in pre-construction review for the site.
- Yavapai-Apache Community Council – Camp Verde, AZ - If the Applicant receives no response from the Tribe within 30-days after notification through TCNS, the Tribe has no interest in participating in pre-construction review for the site.
- Kaibab Paiute Tribe - Fredonia, AZ - If the applicant/tower builder receives no response from the Tribe/NHO within 30-days after notification through TCNS, the Tribe/NHO has no interest in participating in pre-construction review for the proposed site. In addition to this Exclusion, EBI previously received an email from the Kaibab Paiute Tribe that specified that “*the Tribe has no interest regarding sites occurring within the Phoenix Metropolitan area*”.

No additional responses have been received as of the date of this submittal. The Federal Communications Commission (FCC) has not yet been contacted by EBI Consulting to initiate government-to-government consultation with Tribal entities that may have interest in the project area.

Copies of all of the Tribal consultation efforts and responses received to date are attached for your review.

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3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 4. Local Government

- a. Has any local government agency been contacted and invited to become a consulting party pursuant to Section V.A. of the Nationwide Agreement? If so, list the local government agencies contacted. Provide a summary of contacts and copies of any relevant documents (e.g., correspondence or notices).

Local Government:

Yavapai County Planning & Design Review has been notified of the proposed project and has been invited to comment on the proposed project's potential effects on historic properties as well as indicate whether they are interested in consulting further on the proposed project. A copy of our correspondence with the local government office is attached. EBI received a letter response, dated January 2, 2008, from Ms. Nicole Russell, Planner with the Yavapai County Development Services Planning & Design Review, which states that "*Yavapai County Development Services is not aware of any potential impacts on historic properties in the area*". A copy of the response received is also attached.

EBI understands that representatives of *Verizon Wireless (VAW), LLC (dba Verizon Wireless)* have initiated local regulatory and permitting processes with the appropriate municipal boards and councils.

- b. If a local government agency will be contacted but has not been to date, explain why and when such contact will take place.

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Approved by OMB

3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attachment 5. Public Involvement

Describe measures taken to obtain public involvement in this project (*e.g.*, notices, letters, or public meetings). Provide copies of relevant documentation.

Public Involvement:

Attached, please find a copy of legal notice(s) regarding the proposed telecommunications installation that were posted in *The Verde Independent* on December 16, 2007 and December 23, 2007. As of the date of this submission packet, no comments regarding this notice have been received by EBI or *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*. Should a response be received, copies will be forwarded to all consulting parties as an addendum to this submission packet.

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3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 6. Additional Consulting Parties

List additional consulting parties that were invited to participate by the Applicant, or independently requested to participate. Provide any relevant correspondence or other documents.

No additional consulting parties have been identified to date.

Attachment 7. Areas of Potential Effects

- a. Describe the APE for direct effects and explain how this APE was determined.

APE for Direct Effects:

The APE for direct effects is the Geographic Area within which the proposed cellular communications facility will be constructed and any ground disturbance activities that may take place. The APE for this project is limited to areas of the Project Site that will be physically altered by the proposed installation. These areas include the ground surface of the proposed tower and equipment lease area, which is an approximately 9-foot by 12-foot lease area on the Subject Property. The areas of the proposed equipment compound and tower location are on ground previously disturbed by current development. A tower foundation typically extends approximately 30-feet below grade, and the below-grade disturbance for the proposed equipment shelters and utility conduits will be of depths of zero to four feet below grade as shown in the attached Site Plans (Attachment 12). Through the pedestrian survey, AAI identified no historic properties or isolated occurrence of cultural resources within the APE for direct effects.

- b. Describe the APE for visual effects and explain how this APE was determined.

APE for Visual Effects:

The APE for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a Historic Property that makes it eligible for listing on the National Register. The presumed APE for visual effects for construction of new facilities is the area from which the tower will be visible: a. Within a half mile from the tower site if the proposed Tower is 200 feet or less in overall height; b. Within $\frac{3}{4}$ of a mile from the tower site if the proposed Tower is more than 200 but no more than 400 feet in overall height; or c. Within $1\frac{1}{2}$ miles from the proposed tower site if the proposed Tower is more than 400 feet in overall height.

Due to the height of the proposed tower, the presumed APE for visual effects for this project is a half-mile radius from the tower site.

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3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 8. Historic Properties Identified in the APE for Visual Effects

- a. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for visual effects that is listed in the National Register, has been formally determined eligible for listing by the Keeper of the National Register, or is identified as considered eligible for listing in the records of the SHPO/THPO, pursuant to Section VI.D.1.a. of the Nationwide Agreement.⁷

Historic Properties within the APE for Visual Effects:

Based on the Aztlan Archaeology, Inc. (AAI) review of historical records (Arizona State Historic Preservation Office files; the AZ Site database; National, State, and Local Registers of Historic Places) and field survey, *one NRHP-eligible archaeological site is recorded in the APE for direct effect. However, no field evidence could be found that supports the indicated plot on AZSITE – the only evidence for it is a linear rock alignment located approximately 1,400 feet southeast of the project site within the visual APE. No other archaeological sites or historic properties are present within the visual APE. Due to the local terrain, which will partially block the visual impact of the tower, the proposed undertaking is unlikely to adversely affect the integrity of location, design, setting, materials, workmanship, feeling, or association of the documented resources in the APE for direct effect or visual or the visual APE.* (See Attachment 9 Cultural Resources Survey).

Listed/ NRHP Eligibility	NRHP/ SHPO Inventory No.	Historic Property Name	Address or Nearest Intersection	Distance from Project Site
Eligible	NA2647 (MNA)	Prehistoric rock ring and possible pit house; no artifacts recorded	NA	1,400-feet southeast of Project Site

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each Historic Property in the APE for visual effects, not listed in Attachment 8a, identified through the comments of Indian Tribes, NHOs, local governments, or members of the public. Identify each individual or group whose comments led to the inclusion of a Historic Property in this attachment. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63).

Additional Historic Properties for Visual Effects:

As of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a.

- c. For any properties listed on Attachment 8a that the Applicant considers no longer eligible for inclusion in the National Register, explain the basis for this recommendation.

Properties no longer eligible for the National Register:

⁷ Section VI.D.1.a. of the Nationwide Agreement requires the Applicant to review publicly available records to identify within the APE for visual effects: i) properties listed in the National Register; ii) properties formally determined eligible for listing by the Keeper of the National Register; iii) properties that the SHPO/THPO certifies are in the process of being nominated to the National Register; iv) properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and, v) properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register criteria, and that are identified accordingly in the SHPO/THPO Inventory.

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3060-1039

Estimated Time Per Response:

.5 to 10 hours

No Historic Properties were identified during a review of the SHPO's files. Additionally, as of the date of this report, EBI has not received comments from Indian Tribes, NHOs, local governments, or members of the public that identify Historic Properties in the APE for visual effects that are not listed in Attachment 8a.

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3060-1039
Estimated Time Per Response:
.5 to 10 hours

Attachment 9. Historic Properties Identified in the APE for Direct Effects

- a. List all properties identified in Attachment 8a or 8b that are within the APE for direct effects.

Historic Properties within the APE for Direct Effects:

Based on AAI review of historical records and field survey, *one NRHP-eligible archaeological site, NA2467 (MNA), is recorded in the APE for direct effect. However, no field evidence could be found that supports the indicated plot on AZSITE – the only evidence for it is a linear rock alignment located approximately 1,400 feet southeast of the project site within the visual APE. No other archaeological sites or historic properties are present within the visual APE. Due to the local terrain, which will partially block the visual impact of the tower, the proposed undertaking is unlikely to adversely affect the integrity of location, design, setting, materials, workmanship, feeling, or association of the documented resources in the APE for direct effect or visual or the visual APE. (See Attachment 9 Cultural Resources Survey).*

- b. Provide the name and address (including U.S. Postal Service ZIP Code) of each property in the APE for direct effects, not listed in Attachment 9a, that the Applicant considers to be eligible for listing in the National Register as a result of the Applicant's research. For each such property, describe how it satisfies the criteria of eligibility (36 C.F.R. Part 63). For each property that was specifically considered and determined not to be eligible, describe why it does not satisfy the criteria of eligibility.

Additional Historic Properties within the APE for Direct Effects:

AAI has evaluated each property in the APE for direct effects, not listed in Attachment 9a, according to the National Register of Historic Places criteria of eligibility (36 C.F.R. Part 63) and determined that there are no properties considered eligible for listing in the National Register of Historic Places.

- c. Describe the techniques and the methodology, including any field survey, used to identify historic properties within the APE for direct effects.⁸ If no archeological field survey was performed, provide a report substantiating that: i) the depth of previous disturbance exceeds the proposed construction depth (excluding footings and other anchoring mechanisms) by at least 2 feet; or, ii) geomorphological evidence indicates that cultural resource-bearing soils do not occur within the project area or may occur but at depths that exceed 2 feet below the proposed construction depth.⁹

Methodology for identifying historic properties within the APE for Direct Effects:

EBI contracted AAI to perform an evaluation of the proposed Project Site for the likelihood of containing archaeological resources. The evaluation for archaeological resources included a walkover field survey by a qualified archaeologist, in addition to a review of project plans and an evaluation of land features and documented historic and archaeological sites in the vicinity to determine the likelihood of resources being present in areas to be disturbed by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*. Please see the attached Report documenting the findings of this project review by a qualified archaeologist. This report concludes that no cultural resources, features, or artifacts were observed in the Project Site area. No NRHP eligible or listed archaeological sites, historic properties or districts are recorded in the APE of direct effect for the Project Site.

⁸ Pursuant to Section VI.D.2.a. of the Nationwide Agreement, Applicants shall make a reasonable and good faith effort to identify above ground and archeological historic properties, including buildings, structures, and historic districts, that lie within the APE for direct effects. Such reasonable and good faith efforts may include a field survey where appropriate.

⁹ Under Section VI.D.2.d. of the Nationwide Agreement, an archeological field survey is required even if none of these conditions applies, if an Indian tribe or NHO provides evidence that supports a high probability of the presence of intact archeological Historic Properties within the APE for direct effects.

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Estimated Time Per Response:
.5 to 10 hours

Attachment 10. Effects on Identified Properties

For each property identified as a Historic Property in Attachments 8 and 9:

- a. Indicate whether the Applicant believes the proposed undertaking would have a) no effect; b) no adverse effect; or, c) an adverse effect. Explain how each such assessment was made. Provide supporting documentation where necessary.

Effects of Project on Historic Properties:

One NRHP eligible archaeological site is recorded within the within the APE for direct effect according to research completed by AAI. As discussed in Attachments 8 and 9 above, the properties identified included:

Historic Property Name	NRHP/Inventory Number	Effect Determination	Reason for the Effect Determination
Prehistoric rock ring and possible pit house; no artifacts recorded	NA2467 (MNA)	No adverse effect	Based on AAI Archaeological Survey

This conclusion was determined in the cultural resources survey performed by AAI based on the fact that: *one NRHP-eligible archaeological site is recorded in the APE for direct effect. However, no field evidence could be found that supports the indicated plot on AZSITE – the only evidence for it is a linear rock alignment located approximately 1,400 feet southeast of the project site within the visual APE. No other archaeological sites or historic properties are present within the visual APE. Due to the local terrain, which will partially block the visual impact of the tower, the proposed undertaking is unlikely to adversely affect the integrity of location, design, setting, materials, workmanship, feeling, or association of the documented resources in the APE for direct effect or visual or the visual APE. AAI's report further states that, A finding of no historic properties in the APE for direct effect; and a finding of no adverse effect on historic properties in the visual APE is recommended. No additional archaeological work is recommended for the project site. However, if any unknown cultural resources are found during future construction, it is recommended that work temporarily stop in the immediate vicinity of the find(s) and a qualified archaeologist be contacted to assess significance and determine appropriate mitigation procedures.*

- b. Provide copies of any correspondence and summaries of any oral communications with the SHPO/THPO.

Correspondence with SHPO/THPO related to this project:

As of the date of this report, there has been no correspondence with the SHPO/THPO.

- c. Describe any alternatives that have been considered that might avoid, minimize, or mitigate any adverse effects. Explain the Applicant's conclusion regarding the feasibility of each alternative.

Alternatives considered to avoid adverse effects:

The proposed project involves the construction of a 40-foot tall wooden utility pole style monopole tower with flush mounted communications antennas that will be painted to match the wooden pole. The area where the tower is to be installed is surrounded by many large mature trees which will reduce visibility of the proposed tower significantly. As noted in Attachment 10, no adverse effects are expected as a result of the proposed facility; therefore alternatives that might avoid, minimize, or mitigate any adverse effects need not be considered.

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3060-1039

Estimated Time Per Response:

.5 to 10 hours

Attachment II. Photographs

Except in cases where no Historic Properties were identified within the Areas of Potential Effects, submit photographs as described below. Photographs should be in color, marked so as to identify the project, keyed to the relevant map (*see* Item 12 below) or text, and dated; the focal length of the lens should be noted. The source of any photograph included but not taken by the Applicant or its consultant (including copies of historic images) should be identified on the photograph.

- a. Photographs taken from the tower site showing views from the proposed location in all directions. The direction (*e.g.*, north, south, etc.) should be indicated on each photograph, and, as a group, the photographs should present a complete (360 degree) view of the area around the proposed tower.
- b. Photographs of all listed and eligible properties within the Areas of Potential Effects.
- c. If any listed or eligible properties are visible from the proposed tower site, photographs looking at the tower site from each historic property. The approximate distance in feet (meters) between the site and the historic property should be included.
- d. Aerial photos of the APE for visual effects, if available.

Please see the attached Photographs, which were taken by Mr. Eric Lyding, Project Scientist, of EBI Consulting on November 15, 2007, unless otherwise noted.

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.5 to 10 hours



1. View of the Project Site.



2. View of the north from the Project Site.

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.5 to 10 hours



3. View of the west from the Project Site.



4. View of the south from the Project Site.

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.5 to 10 hours



5. Subject Property
viewed from the north.



6. Subject Property
viewed from the
northeast.

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.5 to 10 hours



7. Subject Property
viewed from the
southeast.



8. Subject Property
viewed from the south.

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3060-1039

Estimated Time Per Response:

.5 to 10 hours



9. Subject Property
viewed from the
southwest.



10. Subject Property
viewed from the west.

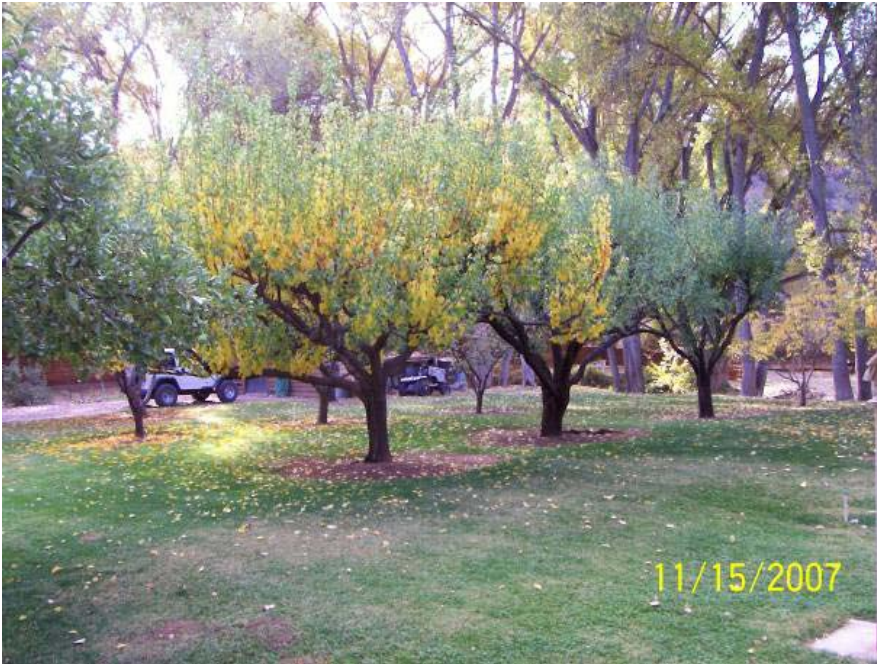
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3060-1039

Estimated Time Per Response:

.5 to 10 hours



11. Subject Property
viewed from the
northwest.

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Estimated Time Per Response:
.5 to 10 hours

Attachment 12. Maps

Include one or more 7.5-minute quad USGS topographical maps that:

- a. Identify the Areas of Potential Effects for both direct and visual effects. If a map is copied from the original, include a key with name of quad and date.
- b. Show the location of the proposed tower site and any new access roads or other easements including excavations.
- c. Show the locations of each property listed in Attachments 8 and 9.
- d. Include keys for any symbols, colors, or other identifiers.

The following maps have been attached to this report:

- Street Map (Figure 1)
- Topographic Map (Figure 2)
- Subject Property Site Sketch (Figure 3)
- Aerial Map(s) (Figure 4)
- Site Plans/Lease Exhibits provided by the *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*

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Estimated Time Per Response:

.5 to 10 hours

Attribution and Bibliographic Standards. All reports included in the Submission Packet should be footnoted and contain a bibliography of the sources consulted.

- a. Footnotes may be in a form generally accepted in the preparer's profession so long as they identify the author, title, publisher, date of publication, and pages referenced for published materials. For archival materials/documents/letters, the citation should include author, date, title or description and the name of the archive or other agency holding the document.
- b. A bibliography should be appended to each report listing the sources of information consulted in the preparation of the report. The bibliography may be in a form generally accepted in the preparer's profession.

A bibliography is appended to the end of this report.

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The FCC is authorized under the Communications Act of 1934, as amended, to collect the personal information we request in this form. We will use the information provided in the application to determine whether approving this application is in the public interest. If we believe there may be a violation or potential violation of a FCC statute, regulation, rule or order, your application may be referred to the Federal, state or local agency responsible for investigating, prosecuting, enforcing or implementing the statute, rule, regulation or order. In certain cases, the information in your application may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; (b) any employee of the FCC; or (c) the United States Government is a party to a proceeding before the body or has an interest in the proceeding. In addition, all information provided in this form will be available for public inspection.

If you owe a past due debt to the federal government, any information you provide may also be disclosed to the Department of Treasury Financial Management Service, other federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide this information to these agencies through the matching of computer records when authorized.

If you do not provide the information requested on this form, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

We have estimated that each response to this collection of information will take an average of .50 to 10 hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, and actually complete and review the form or response. If you have any comments on this estimate, or on how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERF, Paperwork Reduction Project (3060-1039), Washington, DC 20554. We will also accept your comments via the Internet if you send them to Judith-B.Herman@fcc.gov. Please DO NOT SEND COMPLETED APPLICATIONS TO THIS ADDRESS. Remember - you are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number of if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-1039.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1995, P.L. 104-13, OCTOBER 1, 1995, 44 U.S.C. 3507.

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3060-1039

Estimated Time Per Response:

.5 to 10 hours

Submission Packet Works Cited:

USGS Topographic Map, Page Springs, Arizona, 1971

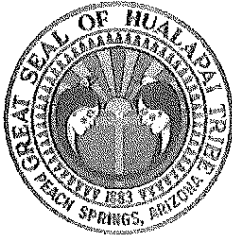
Project Engineering Drawings, provided by *Verizon Wireless (VAW), LLC (dba Verizon Wireless)*

Class III Archeological Report prepared by Aztlan Archaeology, Inc. (AAI) Technical Report No. 2007-47, *A Cultural Resources Inventory for a Proposed Verizon Wireless Telecommunications Site AZ2 Hidden Valley Ranch (EBI #61074939) at 11455 East Hidden Valley Road in Cornville,, Arizona* dated December 17, 2007.

Yavapai County Assessor's: Assessors Field Card, Building Records

APPENDIX G

TRIBAL CORRESPONDANCE



Hualapai Department of Cultural Resources

P.O. Box 310

Peach Springs, Arizona 86434

Office: 928.769.2223 FAX: 928.769.2235

Date: February 11, 2008

File: Various see below

Attention Mr. Eric Lyding
EBI Consulting
2501 West Dunlap Ave., Suite 210
Phoenix, Arizona 85021

Dear Mr. Lyding,

The Hualapai Tribal Historic Preservation Office has evaluated your submission and concurs that the project of constructing a wireless telecommunications facility located at various locations (see table below) have **not and will not adversely affect properties of cultural or sacred significance to the Hualapai Tribe**. The findings of this S106 review for the locations listed below have resulted in determinations of **"No Properties or No Adverse Effect:"**

Site Address	HDCR	TCNS# EBI	Action	Finding
8585 South State Route 89, Wilhoit, Yavapai County, AZ	2008-63	33462	Cell Tower New construction	No Adverse Effect
11455 E. Hidden Valley Rd. Yavapai County, AZ	2008-64	33454	Cell Tower New construction	No Adverse Effect
5785 S. Durango Dr. Las Vegas, NV	2008-65	32396	Cell Tower New construction	No Properties
5117 N. Hualapai Way, Las Vegas, NV	2008-66	31929	Cell Tower New construction	No Properties

In accordance with the National Historic Preservation Act, [NHPA 16U.S.C. 470 et seq.] 1966, undertakings that have a direct bearing on the review process are referred to in S101(d)(6)(A), which clarifies that historic properties may have religious and cultural significance to Indian tribes. Additionally, Section 106 of NHPA requires Federal agencies to consider the effects of their actions on historic properties (36 CFR Part 800) as does the National Environmental Policy Act (43 U.S.C. 4321 and 4331-35 and 40 CFR 1501.7(a) of 1969). **The Hualapai Tribe concurs that as a part of the scoping process EBI Consulting fulfilled NHPA and NEPA compliance by consulting with the Hualapai Tribal Office of Historic Preservation in regards to proposed projects referenced above.**

The Hualapai Tribe expresses a 'no interest opinion,' relating to this project however, please inform our office if during the course of the project cultural resources are inadvertently discovered. We will be happy to assist. Thank you for consulting with the Hualapai Tribe on this matter.

Sincerely,


Loretta Jackson-Kelly
Tribal Historic Preservation Officer


Dawn Hubbs, RPA
Hualapai Tribe Archaeologist



THE NAVAJO NATION

JOE SHIRLEY, JR.
PRESIDENT

BEN SHELLY
VICE-PRESIDENT

January 30, 2008

Mr. Eric Lyding, Project Scientist
EBI Consulting
2501 West Dunlap Avenue, Suite 210
Phoenix, Arizona 85021

Subject: Tribal Consultation Request. Proposing to Wireless Telecommunication Site:
Location: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona; TCNS#:
33454, Project#: 61074939

Dear Mr. Lyding:

Our apology for an oversight and missing the deadline date of our response to your request, please note that in reference to your letter of January 03, 2007, the Historic Preservation Department – Traditional Culture Program (HPD-TCP) received a request for consultation regarding the above undertaking and/or project. After reviewing your consultation documents, HPD-TCP has concluded the proposed undertaking/project area **will not impact** any Navajo traditional cultural properties or historical properties. The project is outside the Navajo Aboriginal Lands.

The HPD-TCP appreciates your agency's consultation efforts, pursuant to 36 CFR Pt. 800.1 (c)(2)(iii). Should you have additional concerns and/or questions, do not hesitate to contact me. My contact information is listed below.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy Begay", written over a horizontal line.

Mr. Timothy Begay, Cultural Specialist
Historic Preservation Department – Traditional Culture Program

Tel: 928.871.7688

Fax: 928.871.7886

E-mail: <timothy_begay@yahoo.com>

TCP 08-368

File: Office file/chrono

Alan Biter

From: towernotifyinfo@fcc.gov
Sent: Thursday, January 24, 2008 7:03 AM
To: abiter@ebiconsulting.com
Cc: Diane.Dupert@fcc.gov; Kim.Pristello@fcc.gov
Subject: Proposed Construction of Communications Facilities Notification of Final Contacts - Email ID #4031

Follow Up Flag: Follow up
Flag Status: Red

Verizon Wireless (VAW), LLC dba Verizon Wireless
Alan Biter
1132 East Stirrup Lane
61074963
Queen Creek, AZ 85243

Dear Applicant:

This letter addresses the proposed communications facilities listed below that you have referred to the Federal Communications Commission (Commission) for purposes of contacting federally recognized Indian Tribes, including Alaska Native Villages (collectively Indian Tribes), and Native Hawaiian Organizations (NHOs), as specified by Section IV.G of the Nationwide Programmatic Agreement (NPA). Consistent with the procedures outlined in the Commission's recent Declaratory Ruling (1), we have contacted the Indian Tribes or NHOs identified in the attached Table for the projects listed in the attached Table. You referred these projects to us between 01/17/2008 and 01/24/2008. Our contact with these Indian Tribes or NHOs was sent on 01/24/2008.

Thus, as described in the Declaratory Ruling (2), if you or Commission staff do not receive a statement of interest regarding a particular project from any Tribe or NHO within 20 calendar days of 01/24/2008, your obligations under Section IV of the NPA with respect to these Indian Tribes or NHOs are complete(3). If an Indian Tribe or NHO responds that it is interested in participating within the 20 calendar day period, the Applicant must involve it in the review as set forth in the NPA, and may not begin construction until the process set forth in the NPA is completed.

You are reminded that Section IX of the NPA imposes independent obligations on an Applicant when a previously unidentified site that may be a historic property, including an archeological property, is discovered during construction or after the completion of review(4). In such instances, the Applicant must cease construction and promptly notify, among others, any potentially affected Indian Tribe or NHO. An Indian Tribe's or NHO's failure to express interest in participating in pre-construction review of an undertaking does not necessarily mean it is not interested in archeological properties or human remains that may inadvertently be discovered during construction. Hence, an Applicant is still required to notify any potentially affected Indian Tribe or NHO of any such finds pursuant to Section IX or other applicable law.

Sincerely,
Dan Abeyta
Assistant Chief
Spectrum and Competition Policy Division
Wireless Telecommunications Bureau

1) See Clarification of Procedures for Participation of Federally Recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, Declaratory Ruling, FCC 05-176 (released October 6, 2005) (Declaratory Ruling).

2) Id S 8-10.

3) We note that, under the Declaratory Ruling, an expression of interest by an Indian Tribe or NHO addressed solely to the Commission staff during the 20-day period is sufficient even if it does not contact the Applicant.

4) Id at S 11.

LIST OF PROPOSED COMMUNICATIONS TOWERS

TCNS# 33332 Referred Date: 01/19/2008 Location: 26776 Light Lane, Conifer, CO
Tribe Name: Cheyenne-Arapaho Tribes of Oklahoma
Tribe Name: Jicarilla Apache Nation
Tribe Name: Southern Ute Tribe
Tribe Name: Ute Indian Tribe

TCNS# 33454 Referred Date: 01/23/2008 Location: 11455 East Hidden Valley Ranch Road, Cornville, AZ
Tribe Name: Havasupai Tribe
Tribe Name: Hualapai Tribe
Tribe Name: Navajo Nation
Tribe Name: Pueblo of Zuni
Tribe Name: San Juan Southern Paiute Tribe

TCNS# 33459 Referred Date: 01/23/2008 Location: 4110 South Houghton Road, Tucson, AZ
Tribe Name: Pueblo of Zuni
Tribe Name: San Juan Southern Paiute Tribe
Tribe Name: Tohono O'odham Nation

TCNS# 33462 Referred Date: 01/23/2008 Location: 8585 South State Route 89, Wilhoit, AZ
Tribe Name: Havasupai Tribe
Tribe Name: Hualapai Tribe
Tribe Name: Navajo Nation
Tribe Name: Pueblo of Zuni
Tribe Name: San Juan Southern Paiute Tribe

LEGEND:

* - Notification numbers are assigned by the Commission staff for sites where initial contact was not made through TCNS.



Tower Construction Notification

[FCC](#) > [WTB](#) > Tower Construction Notification[FCC Site Map](#)Logged In: ([Log Out](#))

Tower Construction Notification Refer a Notification

[Notifications Home](#)

Refer Notification

Notification ID: 33454
Notification Submitted: 11/26/2007
Notification sent to the Tribe: 11/29/2007

Location: 11455 East Hidden Valley Ranch Road, Cornville, AZ

The Tribes/NHOs listed below were initially notified of this proposed tower construction.

Second Contact Date Information

Provide the date of your second contact attempting to obtain a response from each Indian Tribe/NHO about this proposed tower or antenna.

If you made your second contact with all Tribes/NHOs that have not responded on the same date, you may enter that date at the top of the screen below. If you made your second contacts with different Tribes/NHOs on different dates, you must enter the appropriate date for each Tribe/NHO that you select.

Select the Tribes/NHOs who have not responded

[Select All](#) | [Reset](#)

Tribe/NHO Name		Comment	Second Contact Date
			<input type="text" value="01/03/2008"/>
			Apply to Selected Tribes/NHOs
Fort McDowell Yavapai Tribe		This Tribe/NHO has indicated that no response means they have no interest.	
<input checked="" type="checkbox"/>	Havasupai Tribe		<input type="text" value="01/03/2008"/>
<input type="checkbox"/>	Hopi Cultural Preservation Office		<input type="text" value="01/03/2008"/>
<input checked="" type="checkbox"/>	Hualapai Tribe		<input type="text" value="01/03/2008"/>
Kaibab Paiute Tribe		This Tribe/NHO has indicated that no response means they have no interest.	
Mescalero Apache Tribe		This Tribe/NHO submitted a response to your notification through TCNS .	
<input checked="" type="checkbox"/>	Navajo Nation		<input type="text" value="01/03/2008"/>
<input checked="" type="checkbox"/>	Pueblo of Zuni		<input type="text" value="01/03/2008"/>
San Juan Southern Paiute			

☒ Tribe

01/03/2008

Tonto Apache Tribal Council

This Tribe/NHO submitted a [response to your notification through TCNS](#).

Yavapai-Apache Community Council

This Tribe/NHO has indicated that no response means they have no interest.

Yavapai-Prescott Indian Tribe

This Tribe/NHO has indicated that no response means they have no interest.

CONTINUE ►

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Federal Communications Commission
445 12th Street SW
Washington, DC 20554
[More FCC Contact Information...](#)

Phone: 1-877-480-3201
TTY: 1-717-338-2824
Fax: 1-866-418-0232
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Benjamin H. Nuvamsa
CHAIRMAN

Todd Honyaoma, Sr.
VICE-CHAIRMAN

January 8, 2008

Eric Lyding, Project Scientist
EBI Consulting
2501 West Dunlap Ave., Suite 210
Phoenix, Arizona 85021

Dear Mr. Lyding,

Thank you for your two correspondences on behalf of the Federal Communications Commission and Verizon Wireless dated January 3, 2008, requesting review of proposed telecommunications facilities in Cornville (TCNS 33454) and Wilhoit (TCNS 33462) in Yavapai County. Because, the Hopi Tribe claims cultural affiliation to prehistoric cultural groups in Arizona, and the Hopi Cultural Preservation Office supports the identification and avoidance of prehistoric archaeological sites and Traditional Cultural Properties, we appreciate your solicitation of our input and your efforts to address our concerns.

The Hopi Cultural Preservation Office understands these project areas have been surveyed for cultural resources and no prehistoric sites were identified. We are not aware of any Hopi Traditional Cultural Properties in these project areas. Therefore, we conclude that these proposals are unlikely to effect cultural resources significant to the Hopi Tribe.

However, we concur with the recommendation that if any cultural features or deposits are encountered during project activities, these activities must be discontinued in the immediate area of the remains, and the State Historic Preservation Office must be consulted to evaluate their nature and significance. If any Native American human remains or funerary objects are discovered during construction they shall be immediately reported as required by law.

Should you have any questions or need additional information, please contact Terry Morgart at the Hopi Cultural Preservation Office. Thank you again for your consideration.

Respectfully,


Leigh J. Kuwanwisiwma, Director
Hopi Cultural Preservation Office

January 2, 2008

Mr. Ronald Manakaja, Director of Natural Resources
Havasupai Tribe
PO Box 10
Supai, AZ 86435

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Mr. Manakaja:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Mr. Terry Morgart, Research Assistant
Hopi Cultural Preservation Office
PO Box 123
Kykotsmobi, AZ 86039

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Mr. Morgart:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Ms. Dawn Hubbs, Archaeologist
Hualapai Tribe, Department of Cultural Resources
PO Box 310
Peach Springs, AZ 86434

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Ms. Hubbs:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

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Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Mr. Ron Maldonado, Program Manager
Navajo Nation
P.O. Drawer 9000
Window Rock, AZ 86515

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454
Wireless Site Name: AZ2 Hidden Valley Ranch
Wireless Site No.: Alt. #1
Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325
EBI Project No.: 61074939

Dear Mr. Maldonado:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Mr. Johnathan Damp, Principal Investigator
Pueblo of Zuni
PO Box 339; 1203B State Hwy 53
Zuni, NM 87327

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Mr. Damp:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

Appendix A – Figures, Drawings, and Maps
Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Ms. Mary Lou Boone, Tribal President
San Juan Southern Paiute Tribe
PO Box 2710
Tuba City, AZ 86045

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Ms. Boone:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

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Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

January 2, 2008

Mr. Christopher Coder, Tribal Archaeologist
Yavapai-Prescott Indian Tribe
530 East Merritt Street
Prescott, AZ 86301

RE: Invitation to Comment in Section 106 Consultation Process

TCNS Reference No. 33454

Wireless Site Name: AZ2 Hidden Valley Ranch

Wireless Site No.: Alt. #1

Site Address: 11455 East Hidden Valley Road, Cornville, Yavapai County, Arizona 86325

EBI Project No.: 61074939

Dear Mr. Coder:

Verizon Wireless (VAW), LLC (dba Verizon Wireless) is proposing to construct a wireless telecommunications facility at the above-referenced location. Verizon Wireless (VAW), LLC (dba Verizon Wireless) has retained EBI Consulting (EBI) to conduct a review of proposed telecommunication facility for compliance with the Federal Communications Commission's Nationwide Programmatic Agreement for Review Under the National Historic Preservation Act (47 CFR Part I, dated January 4, 2005). This notification has been prepared as a follow-up to the Tower Construction Notification System (TCNS) notice (Notification ID 33454), which was sent on November 30, 2007. EBI would like to inquire if you would be interested in commenting on this project.

The property is located in Cornville, Arizona at 11455 East Hidden Valley Road in Yavapai County. Cornville is located in north central Arizona, and the Subject Property is approximately fifty miles northeast of downtown Prescott. The current tenancy is residential use. Vicinity properties consist of residential homes and undeveloped desert.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

The Project Site is located within the Page Springs, Arizona USGS topographic quadrangle, and the geographic coordinates are N 34° 47' 31.318" and W 111° 54' 3.031". A copy of the USGS topographic map illustrating the location of the proposed facility has been attached. If your Tribe wishes to comment on this project, please identify if you would like any additional information or documentation.

Thank you for your assistance in this matter. Consistent with the timelines outlined in the Nationwide Programmatic Agreement, please respond by January 14, 2008 with an opinion of interest or no interest. Should you have any questions or require additional information, please contact me at (602) 279-7480 or elyding@ebiconsulting.com.

Respectfully Submitted,

Mr. Eric Lyding
Project Scientist

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Appendix B – Photographs
Appendix C – Cultural Resources Survey Report

Alan Biter

From: towernotifyinfo@fcc.gov
Sent: Wednesday, December 05, 2007 11:34 AM
To: abiter@ebiconsulting.com
Cc: towernotifyinfo@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID #33454) - Email ID #1712368

Follow Up Flag: Follow up
Flag Status: Red

Dear Alan Biter,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Tribal Historic Preservation Officer Holly Houghten of the Mescalero Apache Tribe in reference to Notification ID #33454:

We have no interest in this site. However, if the Applicant discovers archaeological remains or resources during construction, the Applicant should immediately stop construction and notify the FCC and the Tribe, pursuant to 47 C.F.R Sec. 1.1312 of the Commission's rules.

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 11/26/2007
Notification ID: 33454
Tower Owner Individual or Entity Name: Verizon Wireless (VAW), LLC dba Verizon Wireless
Consultant Name: Alan Biter
Street Address: 1132 East Stirrup Lane
61074939
City: Queen Creek
State: ARIZONA
Zip Code: 85243
Phone: 480-634-4621
Email: abiter@ebiconsulting.com

Structure Type: POLE - Any type of Pole
Latitude: 34 deg 47 min 31.3 sec N
Longitude: 111 deg 54 min 3.0 sec W
Location Description: 11455 East Hidden Valley Ranch Road
City: Cornville
State: ARIZONA
County: YAVAPAI
Ground Elevation: 1109.7 meters
Support Structure: 12.2 meters above ground level
Overall Structure: 12.2 meters above ground level
Overall Height AMSL: 1121.9 meters above mean sea level

Alan Biter

From: towernotifyinfo@fcc.gov
Sent: Friday, November 30, 2007 9:21 AM
To: abiter@ebiconsulting.com
Cc: towernotifyinfo@fcc.gov
Subject: Reply to Proposed Tower Structure (Notification ID #33454) - Email ID #1709966

Follow Up Flag: Follow up
Flag Status: Red

Dear Alan Biter,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from NAGPRA Representative Wally Davis Jr of the Tonto Apache Tribal Council in reference to Notification ID #33454:

The Tonto Apache Tribe Has No Interest In These Sites Thank You !!!!

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 11/26/2007
Notification ID: 33454
Tower Owner Individual or Entity Name: Verizon Wireless (VAW), LLC dba Verizon Wireless
Consultant Name: Alan Biter
Street Address: 1132 East Stirrup Lane
61074939
City: Queen Creek
State: ARIZONA
Zip Code: 85243
Phone: 480-634-4621
Email: abiter@ebiconsulting.com

Structure Type: POLE - Any type of Pole
Latitude: 34 deg 47 min 31.3 sec N
Longitude: 111 deg 54 min 3.0 sec W
Location Description: 11455 East Hidden Valley Ranch Road
City: Cornville
State: ARIZONA
County: YAVAPAI
Ground Elevation: 1109.7 meters
Support Structure: 12.2 meters above ground level
Overall Structure: 12.2 meters above ground level
Overall Height AMSL: 1121.9 meters above mean sea level

Alan Biter

From: towernotifyinfo@fcc.gov
Sent: Friday, November 30, 2007 1:00 AM
To: abiter@ebiconsulting.com
Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov
Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION - Email ID #1707702

Follow Up Flag: Follow up
Flag Status: Red

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribes and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Principal Investigator Johnathan Damp - Pueblo of Zuni - Zuni, NM - electronic mail and regular mail

2. Research Assistant Terry Morgart - Hopi Cultural Preservation Office - Kykotsmovi, AZ - electronic mail and regular mail

Exclusions: The Hopi Tribe does not need to review information on projects which involve the upgrading of equipment on existing towers located within city boundaries. Additionally, the Hopi Tribe does not wish to receive information on communication projects with negative archaeological results. However, we request that you notify us if a discovery should occur during the construction phase.

3. Cultural Representative Gary L Loutzenheiser - Fort McDowell Yavapai Tribe - Fountain Hills, AZ - electronic mail

Exclusions: If the Applicant receives no response from the Tribe within 30 days after notification through TCNS, the Tribe has no interest in participating in pre-construction review for the site. The Applicant, however, must notify the Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

4. Director of Natural Resources Roland Manakaja - Havasupai Tribe - Supai, AZ - electronic mail and regular mail

5. NAGPRA Representative Wally Davis Jr - Tonto Apache Tribal Council - Payson, AZ - regular mail

6. Tribal Archaeologist Christopher M Coder - Yavapai-Apache Community Council - Camp Verde, AZ - electronic mail and regular mail

If the applicant/tower builder receives no response from the Yavapai-Apache Community Council within 30 days after notification through TCNS, the Yavapai-Apache Community Council has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Yavapai-Apache Community Council in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

7. Compliance Officer Darwin James Jr - Yavapai-Prescott Indian Tribe - Prescott, AZ - electronic mail

8. Environmental Program Director LeAnn Skrzynski - Kaibab Paiute Tribe - Fredonia, AZ - electronic mail and regular mail

If the applicant/tower builder receives no response from the Kaibab Paiute Tribe within 30 days after notification through TCNS, the Kaibab Paiute Tribe has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Kaibab Paiute Tribe in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. Tribal President Mary Lou Boone - San Juan Southern Paiute Tribe - Tuba City, AZ - electronic mail and regular mail

10. Archaeologist Dawn Hubbs - Hualapai Tribe - Peach Springs, AZ - electronic mail and regular mail

Exclusions: The Hualapai Tribal Office of Historic Preservation REQUIRES that a site map and building specs of the proposed tower and/or accompanying communications facilities be forwarded to our office for EVERY proposed site. If a cultural assesment and/or archaeolgoical survey had been completed prior to the notification, we REQUIRE that a copy of the report be forwarded to our office. Due to problems we have experienced accessing documents on-line, please send the aforementioned documents by regular or express mail to: The Hualapai Tribe, Attn: Dawn Hubbs, Archaeologist, Dept. of Cultural Resources, P.O. Box 310, Peach Springs, Arizona, 86434. If you have any questions, please e-mail the archaeologist at dawn4light@hotmail.com.

11. Tribal Historic Preservation Officer Holly Houghten - Mescalero Apache Tribe - Mescalero, NM - electronic mail and regular mail

Exclusions: We do not wish to review towers that are being placed upon existing buildings.

12. Program Manager Ron P Maldonado - Navajo Nation - Window Rock, AZ - electronic mail

Exclusions: We would like information for towers located in southern Utah, Northern Arizona, Southern Colorado and northern New Mexico. Thanks

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state (NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

13. Planner Matthew H Bilsbarrow - Arizona State Parks - Phoenix, AZ - electronic mail

14. Deputy SHPO Carol Griffith - Arizona State Parks - Phoenix, AZ - electronic mail

15. Deputy SHPO William Collins - Arizona State Parks - Phoenix, AZ - electronic mail

16. SHPO Georgianna Contiguglia - Colorado Historical Society - Denver, CO - regular mail

17. Deputy SHPO Mark Wolfe - Colorado Historical Society - Denver, CO - electronic mail

18. SHPO Ronald James - Historic Preservation Office - Carson City, NV - regular mail

19. SHPO Wilson Martin - Utah State Historical Society - Salt Lake City, UT - electronic mail

20. Deputy SHPO Roger Roper - Utah State Historical Society - Salt Lake City, UT - electronic mail

21. Deputy SHPO Jim Dykman - Utah State Historical Society - Salt Lake City, UT - electronic mail

"Exclusions" above set forth language provided by the Tribe, NHO, or SHPO. These exclusions may indicate types of tower notifications that the Tribe, NHO, or SHPO does not wish to review. TCNS automatically forwards all notifications to all Tribes, NHOs, and SHPOs that have an expressed interest in the geographic area of a proposal, as well as Tribes and NHOs that have not limited their geographic areas of interest. However, if a proposal falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribe, NHO, or SHPO. Exclusions may also set forth policies or procedures of a particular Tribe, NHO, or SHPO (for example, types of information that a Tribe routinely requests, or a policy that no response within 30 days indicates no interest in participating in pre-construction review).

If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 11/26/2007
Notification ID: 33454
Tower Owner Individual or Entity Name: Verizon Wireless (VAW), LLC dba Verizon Wireless
Consultant Name: Alan Biter
Street Address: 1132 East Stirrup Lane
61074939
City: Queen Creek
State: ARIZONA
Zip Code: 85243
Phone: 480-634-4621
Email: abiter@ebiconsulting.com

Structure Type: POLE - Any type of Pole
Latitude: 34 deg 47 min 31.3 sec N
Longitude: 111 deg 54 min 3.0 sec W
Location Description: 11455 East Hidden Valley Ranch Road
City: Cornville
State: ARIZONA
County: YAVAPAI
Ground Elevation: 1109.7 meters
Support Structure: 12.2 meters above ground level
Overall Structure: 12.2 meters above ground level
Overall Height AMSL: 1121.9 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

<http://wireless.fcc.gov/outreach/notification/contact-fcc.html>.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission

APPENDIX H

CORPS OF ENGINEERS STATEMENT

May 30, 2008

Mr. Tim Lignoul
Verizon Wireless (VAW), LLC
(dba Verizon Wireless)
c/o McGuireWoods, LLP
1800 Century Park East, 8th Floor
Los Angeles, California 90067

Subject: Corps of Engineers Statement
Alt. #1 / AZ2 Hidden Valley Ranch
11455 East Hidden Valley Road
Cornville, Arizona 86325
EBI Project No. 61082279

Dear Mr. Lignoul:

During the evaluation of the site and preparation of the NEPA due diligence research report, EBI determined that consultation with the Army Corps of Engineers would not be necessary because the Project Site is located within a private developed residential property. In addition, project plans indicate that the construction of the proposed tower would not result in significant changes in surface features (e.g. wetlands, deforestation, or water diversion).

The Subject Property, located 11455 East Hidden Valley Road, consists of an approximately 3.47-acre parcel of private residential ranch land. The Subject Property is an irregular-shaped parcel of land identified as parcel number 407-24-004P by the Yavapai County Assessor's office.

Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install a new 40-foot tall wood monopole style communications tower and an associated outdoor equipment cabinet within a proposed 9-foot by 12-foot lease area located adjacent to the west of the existing storage shed on the Subject Property, west of the residential structures. The proposed tower and equipment cabinets will be mounted on an H-frame inside an 8-foot by 10-foot fenced compound. Verizon Wireless (VAW), LLC (dba Verizon Wireless) proposes to install three 8-foot tall flush mounted panel antennas onto the new tower at a tip height of 40-feet. Access to the site will be via the existing dirt driveway to the residential property that extends east to the site from Page Springs Road. Power and Telco for the site is to come from an existing transformer and Telco pedestal located northwest of the Project Site north of the existing driveway.

Thank you very much for the opportunity to provide environmental consulting services to Verizon Wireless (VAW), LLC (dba Verizon Wireless). Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,



Mr. Daniel Stallings
Author / Senior Scientist



Ms. Marianne Holleman
Reviewer / Regional Operations Manager
Direct# (480) 661-0051



Mr. Stephen Geist
Western Region
Senior Program Director

APPENDIX I

QUALIFICATIONS

SUMMARY OF EXPERIENCE

Mr. Stallings is an Environmental Scientist with over ten years of experience specializing in environmental site assessments, analytical chemistry and site remediation. Mr. Stallings specializes in the recognition and management of contamination sources and he possesses technical expertise in analytical chemistry. His technical expertise also includes geotechnical and environmental subsurface investigation, soil/groundwater testing and soil/groundwater remediation. Mr. Stallings also specializes in ASTM Phase I and Phase II Environmental Site Assessments as well as other environmental investigations.

RELEVANT PROJECT EXPERIENCE

ASTM Environmental Site Assessments: Mr. Stallings has successfully completed numerous ASTM Phase I & Phase II Site Assessments, Preliminary Environmental Site Screenings, and Toxin Sampling for a variety of properties located in Florida, Illinois, Missouri, Georgia, New Mexico, Texas, Arizona and California. These properties have included vacant, industrial, agricultural, commercial, retail and multi-family residential properties. ASTM investigations include correspondence and evaluations with federal, state, and local government offices.

- Parkland Golf and Country Club, Fuel Tank Area #55, Maintenance Garage Area #50, Irrigation Pump Area #40, Maintenance AST Area #50 and Fertilizer Silo Tank Area #62, Parkland, Florida
- Pesticides, Herbicides and Metals - 5,000-acre Vavrus Ranch and Groves, West Palm Beach, Florida

Various Environmental Investigations: Mr. Stallings served as a field scientist on multiple environmental projects involving regulatory permitting for water quality and stormwater issues, wetland delineations, Florida Everglades restoration, coastal erosion assessments and constructed wetland projects. Mr. Stallings provided expertise in ground water monitoring well design, hydrologic and environmental field inspection & testing, analytical data modeling & interpretation, environmental & biological sampling, quality control and laboratory methodologies.

- Phosphorous monitoring – 3,000-acre St. Lucie River Tributaries, St. Lucie County, Florida - Co-Developed Analytical Method 3050p (total-phosphorous by ICP-MS) *
- Marine Impact Assessment, 6,000 gallon fuel- oil Spill – Mayport Naval Base, Jacksonville, Florida

Remediation Experience: Mr. Stallings served as a project engineer on multiple projects involving soil and ground water remediation and on several Federal, State and Municipal Superfund industrial remediation projects. Mr. Stallings provided expertise in ground water monitoring well design, hydrologic and environmental field inspection & testing, analytical data modeling & interpretation, environmental & biological sampling, quality control and laboratory methodologies.

- Source Removal & Site Assessment of Hydraulic Lift, Oil/Water Separator and 2,000 gallon UST - Former Roger Dean Chevrolet, Vero Beach, Florida
-

- Light Non-Aqueous Phase Liquid and Petroleum Vapor remediation via High Vacuum Recovery Systems. Premcor-Valero Oil Refinery, Hartford, Illinois

NEPA Assessments: In addition to environmental assessments, Mr. Stallings prepares and manages NEPA reviews and Environmental Assessments for telecommunications sites within the continental United States. Mr. Stallings has helped clients facilitate the Section 106 / environmental review process to ensure compliance with Federal Communications Commission (FCC) requirements under the National Environmental Policy Act (NEPA). Environmental reviews include analysis of historic properties, wetlands, endangered species habitat, floodplains, Native American consultations and other areas of environmental concern and the possible impacts of telecommunications installations on these sensitive areas.

Analytical Experience

Mr. Stallings Served as an environmental analytical chemist, data quality officer and laboratory manager at a NELAP Certified facility from 1998 to 2003. Mr. Stallings is certified in ultratrace (parts per trillion) element analysis and co-developed Analytical Method JEL3050-P (Total Phosphorous by Inductively Coupled Plasma-Mass Spectroscopy).

MILITARY SERVICE

Mr. Stallings served in the United States Navy in the Mediterranean and Middle-Eastern Regions as a member of its active duty Mobile Environmental Team (MET), Naval Meteorology and Oceanography Detachments In Europe, and on the United States Armed Forces Expeditionary Team as a field scientist from 1993 until 1998 and continued service as a member of the United States Navy Reserve as a Flight Meteorologist until 2003.

EDUCATION

B.S. Env. Science/Chemistry	Regis University, West Palm Beach, FL
GRCSWK Global Enterprise Mgt.	American Intercontinental University, Fort Lauderdale, FL
METOC	Naval Technical Training Unit, Keesler Air Force Base -Biloxi, MS
ASF 9545	US Naval ASF Academy at University of Maryland, College Park, MD

PROFESSIONAL TRAINING COURSES AND REGISTRATIONS

(REAI) Registered Environmental Assessor #08232	CA Department of Toxic Substance Control
(CTS) Certified Testing Specialist # 74084	Environmental Assessment Association
(CEI) Certified Environmental Inspector #74083	Environmental Assessment Association
EPA/AHERA Building Inspector #D8201	U.S. Environmental Protection Agency
Certified Ultra Trace Elemental Analyst	FL Department of Environmental Protection
40- Hour HAZWOPER & 8-Hour Refresher	OSHA (29CFR1910.120 & 1926.65)
Meteorology/ Oceanography Technical Training	United States Navy (DOD)
Standard First Aid #291807	National Safety Council
Standard CPR #741025	National Safety Council

SUMMARY OF EXPERIENCE

Marianne Holleman is a Program Manager with over sixteen years project management/supervisory experience in the environmental industry. She has experience in various phases of environmental and hazardous material investigations and remediation including environmental site assessments, indoor air quality surveys, site characterization, health and safety plan, remedial action plans, remediation oversight, UST investigations, US removal specifications, special resource studies, asbestos management, radon/lead testing, and geophysical data studies.

Throughout her career, Ms. Holleman has gained her technical experience through the completion of numerous projects across the U.S. for industrial, commercial, financial, telecommunications and real estate management firms. Administrative aspects of her experience include report review, personnel training, project scheduling, client management, quality control, regulatory compliance, contract administration, invoicing and overall project management.

RELEVANT PROJECT EXPERIENCE

Telecommunications: Managed approximately 300 wireless telecommunication projects (Environmental Site Assessments & NEPA Checklists) in Arizona, New Mexico and Nevada. Duties included project set up, regulatory database ordering, staff allocation, report reviews, coordinating cultural resource subcontractors, preparation of weekly client spreadsheet, attending client training seminars and invoicing.

Environmental Site Assessments: Conducted over 800 Phase I Environmental Site Assessment projects in the west on industrial, commercial, residential, agricultural and undeveloped properties. Duties included performing site and area reconnaissance on the properties identifying potential environmental concerns with the site. Conducted regulatory searches and historical searches to help identify potential environmental concerns with the site and surrounding area. Designed/prepared and reviewed project proposal and report.

Phase II Environmental Site Assessments: Conducted approximately 100 Phase II Site Assessment projects. Duties included developing and implementing site health and safety plans, and advancing soil borings and collecting soil and groundwater samples to determine if any release to the subsurface had occurred. Designed/prepared and reviewed project proposal and report. Installed groundwater monitoring wells. Profiled and arranged for the transportation and disposal of contaminated materials at a licensed facility.

UST Management: Registered USTs, developed and implemented subsurface investigations, developed removal specifications and managed UST removal and disposal projects. Conducted site characterizations and saw project through closure with the appropriate state agency.

Special Resource Studies: Performed site and area field/documentation analysis for threatened and endangered species, wetlands, coastal barriers, and historical/archaeological value of the property and any structures present.

Indoor Air Quality Investigations: Conducted onsite inspections to determine what was causing the reported problems. Conducted sampling for various constituents (VOCs, temperature, humidity, carbon monoxide, carbon dioxide, and contaminants from raw sewage). Designed/prepared report.

Microbial Surveys: Conducted building inspections and sample collection on numerous multi-tenant residential and commercial facilities. Sample collection included sampling to determine the possible presence and extent of fungal contamination in the various apartments and tenant spaces. Designed/prepared report.

Asbestos Surveys/Management: Conducted building inspections and sample collection on approximately 400 industrial, commercial and residential properties. Sample collection included quantifying and mapping of all materials sampled. Designed/prepared report. Designed/prepared and reviewed project proposals, removal specifications, contract documents and reports. Conducted project oversight of removal contractor during abatement operations.

EDUCATION

B.S. Geophysical Engineering; Colorado School of Mines
MBA; University of North Texas

PROFESSIONAL AFFILIATIONS

Member – American Indoor Air Quality (IAQ) Council

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

Registered Environmental Assessor (REA I) – State of California
Certified Asbestos Consultant (CAC) – State of California
Certified Asbestos Consultant – State of Nevada
Certified Asbestos Consultant – State of Utah
EPA Certified Lead Risk Assessor/Inspector – State of Arizona and Tribal Lands
EPA Certified Lead Risk Assessor/Inspector – State of Nevada
EPA Certified Lead Risk Assessor/Inspector – State of New Mexico
AHERA Contractor/Supervisor, Project Designer, Building Inspector and Management Planner
Certified Mold Consultant
OSHA Hazardous Waste Operations
NIOSH 582

SUMMARY OF EXPERIENCE

Mr. Geist has 10 years of consulting experience with environmental due diligence for real estate transactions, telecommunication NEPA and ASTM environmental reviews, environmental insurance coverage, construction oversight, and mining exploration fields. He has successfully completed thousands of project assignments including environmental site assessments, subsurface environmental investigations, site characterizations, UST removals, mold assessments, indoor vapor investigations, national real estate portfolio due diligence transactions, environmentally impaired building demolition planning, construction management, regulatory permitting, re-licensing, risk assessments, and Natural Resources Defense Assessments (NRDA). Mr. Geist has completed environmental investigations extensively with heavy industrial and mining properties. Mr. Geist has worked with several of the major telecommunication carriers, corporate environmental officers, insurance companies, legal counsel, investment companies, and real estate brokers throughout the United States and Canada.

At EBI, Mr. Geist specializes in managing environmental and construction project teams on activities that include pre-construction assessments, demolition, site development, and construction.

RELEVANT PROJECT EXPERIENCE

Various Property Owners and Financial Institutions, Nationwide. Responsible for sales, client interaction, proposal preparation and quality assurance of reports as well as, the timely completion of Phase I Environmental Site Assessments (ESAs). Mr. Geist has completed ESAs for heavy industrial steel mills, large manufacturing factories, mines, cement factories, commercial buildings, and large residential developments throughout the United States and Canada. This work has included historic site research, delineation of contaminated media, risk management, development of remediation strategies and serving as the liaison between clients, contractors and regulatory agencies. Clients have included Prudential, Wells Fargo, General Electric, AIG, Union Bank, Comerica, and Capital Source.

Assessment and Remediation Oversight; Emeryville, CA. Managed the demolition of a historical industrial plating building with significant chromium and other metal impacts to the building materials and subsurface. The building was located within a mixed-use residential area of Emeryville. Management activities included working with city officials, demolition contractors, and surrounding businesses and residences. Worked on securing the foundation to containerize identified subsurface impacts so that the location could be redeveloped into office space while maintaining the building's historical façade.

Residential Apartment Building, UST removals; Philadelphia, PA. Directed work on the foundation and retaining wall for UST removal work located at the base of residential high-rise towers. At the request of the client, I moved into the on-site apartment complex to act on behalf of the owner during excavation activities, parking

garage closures, concrete pumping, and street construction work. Supervision of five underground storage tank removals and impacted soil within a 30-day time frame.

Telecommunication Consulting; AZ, CA, FL, ID, NV, OR, WA. Provide management services to insure compliance with FCC/National Environmental Policy Act regulations, for the wireless telecommunication industry (Cingular Wireless, Sprint, and NEXTEL).

LandBank and Catellus, Oil Refinery Demolition; Hercules, CA. Completed oversight on a remediation development project conducted at a former Gulf Oil Refinery. The refinery was decommissioned and demolished. The soil and groundwater were remediated under regulatory oversight. A comprehensive risk assessment was performed to allow for residential development on the former refinery property.

Insurance Consulting, Inez, KY; Management leader for a 2.5-billion gallon release from a coal mine slurry dam. Oversaw cleanup activities to minimize impacts to effected communities. Provided information to the impacted community of the cleanup objectives. Worked with various State environmental departments, Coast Guard, and Army Reserves to achieve a rapid deployment of personnel and equipment to respond to the release.

Oyster Bay Landfill, Oakland, CA; Supervising geologist for a stability feasibility study at a landfill with leachate discharge to the San Francisco Bay and Oakland International Airport.

Days Inn, Construction Oversight, Phoenix, Arizona; Conducted surety consulting on a hotel construction default. Within a narrow building completion time a new contractor vendor list was prepared to repair building structural deficiencies and begin the next phases of construction. I managed and negotiated with contractors to achieve a fair market value for completion of work.

Education

California State University Chico, B.S. in Geology, 1994

Professional Affiliations

Association of Engineering Geologist (AEG)

Professional Registrations

Registered Geologist (RG), State of Washington #2062

40 Hour Hazardous Waste Operations and Cal/OSHA applicable 8 Hour Refreshers

AHERA Building Inspector Refresher Courses per 40 CFR 763
